10주차 결과보고서

전공: 물리학과 학년: 3학년 학번: 20191286 이름: 김나현

1. 4-bit binary parallel adder의 결과 및 simulation 과정에 대해서 설명하시오(Verilog source, 출력 예시, 과정 상세히 적을 것).

4-bit binary parallel adder는 두 개의 4-bit binary를 4개의 full adder를 이용해 하위 자릿수부터 연산하여 결과적으로 두 4-bit binary의 연산 결과와 이때 발생하는 carry를 출력하는 것입니다. 이때, 두 개의 4-bit binary를 A와 B라고 하면, 다음 <Figure 1>과 같이 A는 4개의 1-bit binary를 이용하여 A4A3A2A1(A4가 MSB)라고 표현할 수 있고 B 또한 4개의 1-bit binary를 이용하여 B4B3B2B1(B4가 MSB)라고 표현할 수 있습니다. A와 B를 더한 결과는 S4S3S2S1이라고 표현할 수 있고, overflow로 인해 carry가 발생한다면 Cout을 1로, carry가 발생하지 않으면 Cout을 0으로 출력하도록 구현하면 됩니다.

텍스트이(가) 표시된 사진

자동 생성된 설명

<Figure 1> 4-bit binary parallel adder

1-bit full adder에서 입력이 Cin, A, B일 때, S는 S=Cin⊕A⊕B로, Cout은 Cout=AB+Cin(A⊕B)로 구할 수 있고, 첫 번째 full adder에 입력으로 들어오는 Cin을 제외하고 i번째 full adder에 입력으로 들어오는 Cin은 i-1번째의 Cout과 같으므로 4-bit binary parallel adder의 verilog 코드를 작성해보면 다음 <Figure 2>와 같습니다.

텍스트이(가) 표시된 사진

자동 생성된 설명

<Figure 2> 4-bit binary parallel adder의 Verilog 코드

<Figure 2>의 코드가 4-bit binary parallel adder로써 올바르게 동작하는지를 확인하기 위해 test bench를 작성하여 simulation 결과를 확인해보면 다음 <Figure 3>과 같습니다. Test bench 코드를 작성할 때, Cin이 항상 0이어야 하므로 initial block에서 초기화를 한 후에는 Cin가 변화하지 않도록 test bench의 always문에는 Cin에 대해 코드를 추가하지 않아 Cin이 항상 0인 상태를 유지하도록 하였습니다.



<Figure 3> 4-bit binary parallel adder의 simulation 결과

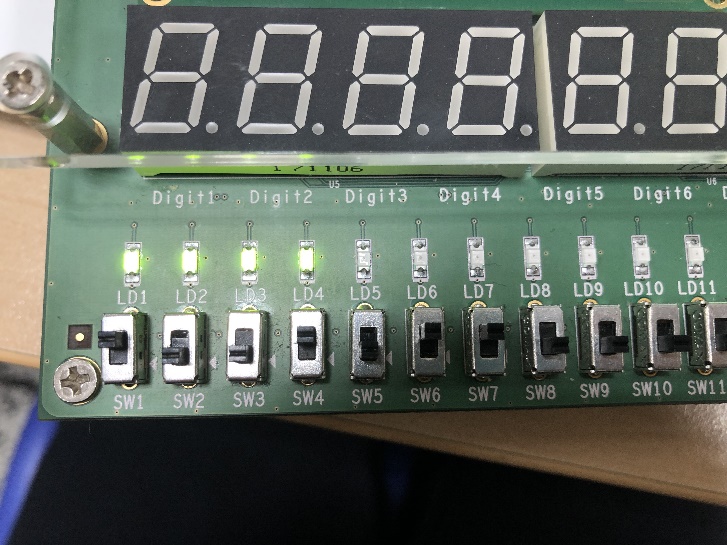
위의 simulation 결과는 모든 입력의 경우에 대한 simulation 결과를 포함하고 있습니다. 이 중 몇 가지 입력에 대한 출력을 확인해보고 실제로 FPGA에 연결해보았을 때 simulation 결과와 동일하게 동작하는지, 또 4-bit binary parallel adder의 역할을 제대로 하는지를 확인해보았습니다.

다음 <Figure 4-1>은 A(=A4A3A2A1)가 1001이고, B(=B4B3B2B1)가 0110일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 합하면 S, 즉 S4S3S2S1이 1111이고, Cout은 0이므로 두 4비트 이진수를 더하는 데에 overflow가 발생하지 않은 것을 확인할 수 있습니다.



<Figure 4-1> A가 1001, B가 0110일 때의 4-bit binary parallel adder의 simulation 결과

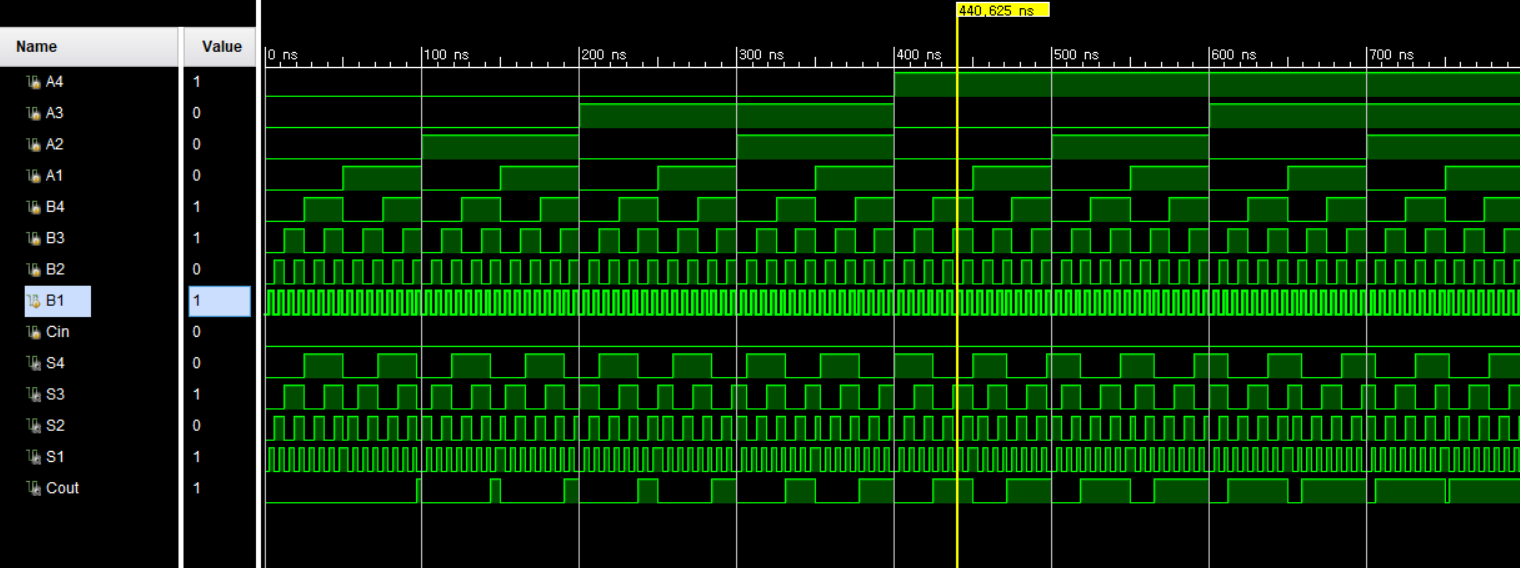
FPGA를 이용하여 A가 1001, B가 0110인 경우에 대해 4-bit binary parallel adder의 동작을 확인해본 결과 다음 <Figure 4-2>와 같았고, 이는 위의 <Figure 4-1>에서 확인하였던 4-bit binary parallel adder의 동작과 일치하다는 것을 알 수 있습니다.



<Figure 4-2> FPGA를 통해 확인한 A가 1001, B가 0110일 때의 4-bit binary parallel adder의 동작

이때, SW1~SW4는 A4~A1을 의미하고, SW5~SW8까지는 B4~B1을 의미합니다. 또한 LD1~LD4는 두 4비트 이진수의 합인 S의 각 자릿수인 S4~S1을 의미하고 LD5는 두 4비트 이진수를 더하는 과정에서 발생하는 overflow carry를 의미하는 Cout을 나타냅니다. 따라서, A를 의미하는 SW1SW2SW3SW4가 1001, B를 의미하는 SW5SW6SW7SW8이 0110일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 1111이고, Cout을 의미하는 LD5가 0이므로 위의 <Figure 4-1>에서 확인하였던 4-bit binary parallel adder의 동작과 일치하다는 것을 알 수 있었습니다. 실제로, 1001과 0110을 더하면 각 자릿수를 더해주는 full adder의 S는 1이 되고, Cout은 0이 되므로 S4S3S2S1(=S)은 1111이 되고, Cout은 1이 되는 것을 예측할 수 있는데 실제로 simulation과 FPGA로 확인한 결과, verilog 코드를 통해 구현한 4-bit binary parallel adder가 제대로 동작하는 것을 알 수 있습니다.

다음 <Figure 5-1>은 A(=A4A3A2A1)가 1000이고, B(=B4B3B2B1)가 1101일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 합하면 S, 즉 S4S3S2S1이 0101이고, Cout은 1이므로 두 4비트 이진수를 더하는 데에 overflow가 발생한 것을 확인할 수 있습니다.



<Figure 5-1> A가 1000, B가 1101일 때의 4-bit binary parallel adder의 simulation 결과

FPGA를 이용하여 A가 1000, B가 1101인 경우에 대해 4-bit binary parallel adder의 동작을 확인해본 결과 다음 <Figure 5-2>와 같았고, A를 의미하는 SW1SW2SW3SW4가 1000, B를 의미하는 SW5 SW6SW7SW8이 1101일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 0101이고, Cout을 의미하는 LD5가 1이므로 위의 <Figure 5-1>에서 확인하였던 4-bit binary parallel adder의 동작과 일치하다는 것을 알 수 있습니다.

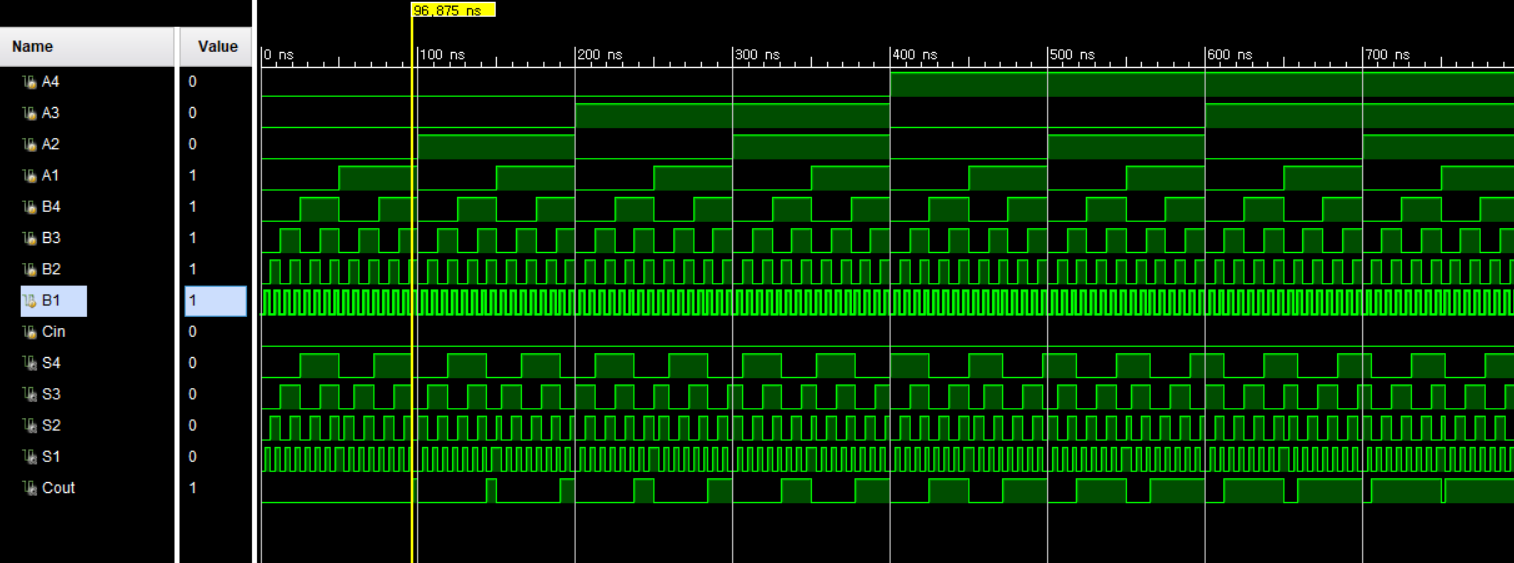
텍스트, 전자기기이(가) 표시된 사진

자동 생성된 설명

<Figure 5-2> FPGA를 통해 확인한 A가 1000, B가 1101일 때의 4-bit binary parallel adder의 동작

실제로, 1000과 1101을 parallel한 4개의 full adder로 더하면 S1은 1이 되고, 첫 번째 full adder의 Cout을 C1이라고 했을 때, C1도 0이 됩니다. 두 번째 full adder의 연산 결과, S2는 0이 되고 C2 또한 0이 되며 세 번째 full adder의 연산 결과, S3는 1이 되고 C3는 0이 되며 마지막으로 네 번째 full adder의 연산 결과, S4는 0이 되고 C4(=Cout)은 1이 되므로 S4S3S2S1이 0101, Cout이 1이 된다는 것을 예측할 수 있는데 위와 같이 verilog를 통해 구현한 코드를 simulation과 FPGA를 통해 확인해보면 4-bit binary parallel adder가 제대로 동작하고 있음을 알 수 있었습니다.

마지막으로, 다음 <Figure 6-1>은 A(=A4A3A2A1)가 0001이고, B(=B4B3B2B1)가 1111일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 합하면 S, 즉 S4S3S2S1이 0000이고, Cout은 1이므로 두 4비트 이진수를 더하는 데에 overflow가 발생한 것을 확인할 수 있습니다.



<Figure 6-1> A가 0001, B가 1111일 때의 4-bit binary parallel adder의 simulation 결과

FPGA를 이용하여 A가 0001, B가 1111인 경우에 대해 4-bit binary parallel adder의 동작을 확인해본 결과 다음 <Figure 6-2>와 같았고, A를 의미하는 SW1SW2SW3SW4가 0001, B를 의미하는 SW5 SW6SW7SW8이 1111일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 0000이고, Cout을 의미하는 LD5가 1이므로 위의 <Figure 5-1>에서 확인하였던 4-bit binary parallel adder의 동작과 일치하다는 것을 알 수 있습니다.

텍스트, 전자기기이(가) 표시된 사진

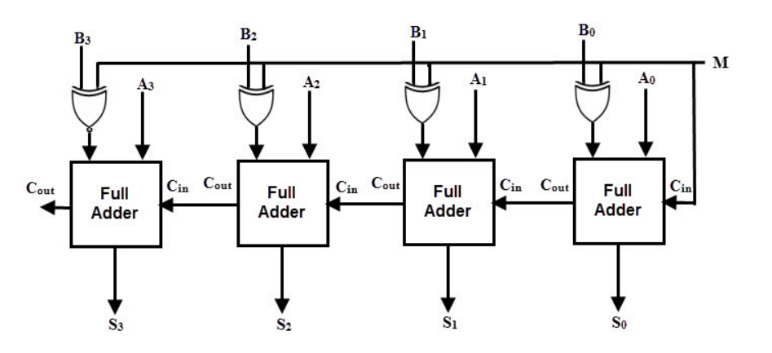
자동 생성된 설명

<Figure 6-2> FPGA를 통해 확인한 A가 1000, B가 1101일 때의 4-bit binary parallel adder의 동작

실제로, 0001과 1111을 parallel한 4개의 full adder로 더하면 모든 full adder의 S는 1이 되고 C1, C2, C3, C4는 1이 되어 결과적으로 S4S3S2S1은 0000이 되고, Cout은 1이 된다는 것을 예측할 수 있는데 위와 같이 verilog를 통해 구현한 코드를 simulation과 FPGA를 통해 확인해보면 4-bit binary parallel adder가 제대로 동작하고 있음을 알 수 있었습니다.

1. 4-bit binary parallel subtractor의 결과 및 simulation 과정에 대해서 설명하시오(Verilog source, 출력 예시, 과정 상세히 적을 것).

4-bit binary parallel subtractor는 두 개의 4-bit binary를 4개의 full adder를 이용해 하위 자릿수부터 연산하여 결과적으로 두 4-bit binary의 합 또는 차 연산 결과와 이때 발생하는 carry를 출력하는 것입니다. 4-bit binary parallel subtractor는 4-bit binary parallel adder에 네 개의 XOR 게이트를 추가적으로 사용하여 첫 번째, 즉 LSB를 계산하는 full adder에 입력으로 들어가는 Cin을 0으로 설정하면 우리가 앞에서 다룬 4-bit binary parallel adder와 같이 동작하고 Cin을 1로 설정하면 4-bit binary parallel subtractor와 같이 동작한다는 특징이 있습니다. 4-bit binary parallel subtractor는 1⊕x=x’, 0⊕x=x이라는 XOR 연산의 특성을 이용하여 구현되는데, 이진수 연산에서 차는 감수(subtrahend)의 2의 보수를 피감수(minuend)에 더해서 구할 수 있으므로 n비트 이진수 연산을 한다고 할 때, 감수(subtrahend) 각 자릿수에 보수를 취하여 1을 더하면 되기 때문에 XOR 게이트와 1-bit full adder을 이용하여 다음 <Figure 7>과 같이 논리 회로를 구현할 수 있습니다.



<Figure 7> 4-bit binary parallel adder/subtractor

두 개의 4-bit binary를 A와 B라고 하면, 4-bit binary parallel adder를 구현할 때와 마찬가지로 A는 4개의 1-bit binary를 이용하여 A4A3A2A1(A4가 MSB)라고 표현하고, B 또한 4개의 1-bit binary를 이용하여 B4B3B2B1(B4가 MSB)라고 표현할 수 있습니다. A와 B를 더하거나 뺀 결과는 S4S3S2S1이라고 표현할 수 있고, overflow로 인해 carry가 발생한다면 Cout을 1로, carry가 발생하지 않으면 Cout을 0으로 출력하도록 구현하면 됩니다.

1-bit full adder에서 입력이 Cin, A, B일 때, S는 S=Cin⊕A⊕B로, Cout은 Cout=AB+Cin(A⊕B)로 구할 수 있고, 첫 번째 full adder에 입력으로 들어오는 Cin을 제외하고 i번째 full adder에 입력으로 들어오는 Cin은 i-1번째의 Cout과 같으므로 4-bit binary parallel adder/subtractor의 verilog 코드를 작성해보면 다음 <Figure 8>과 같습니다.

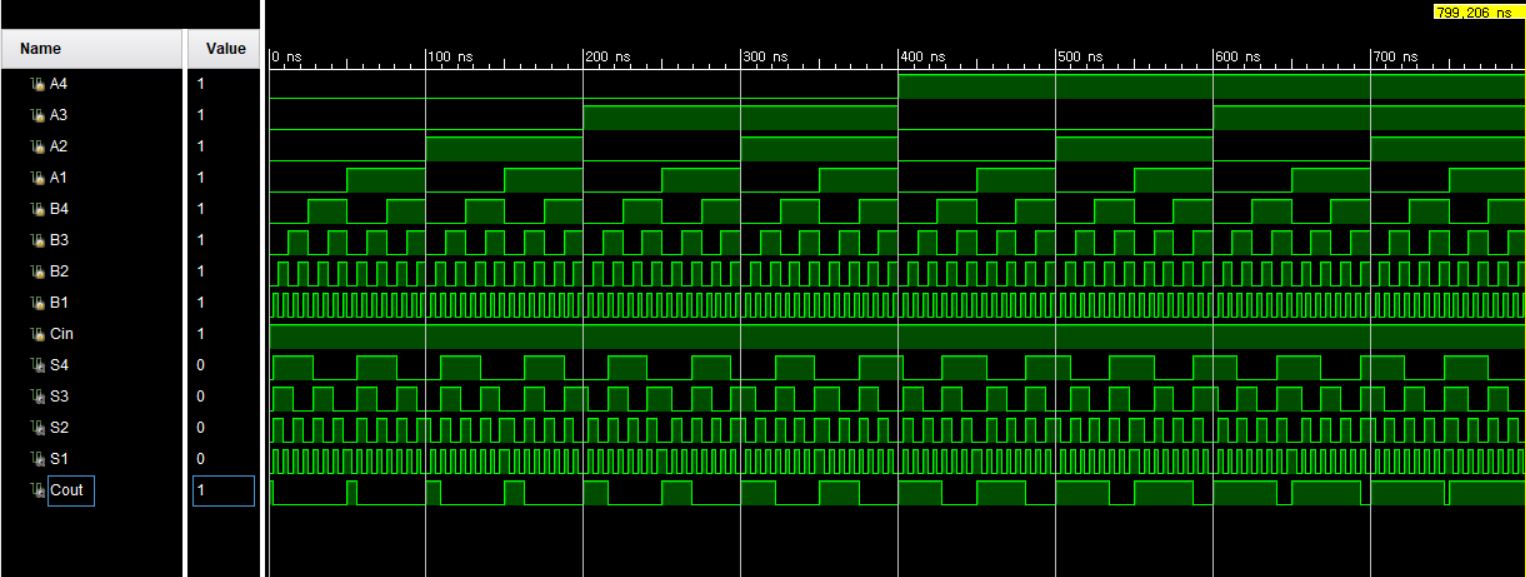
텍스트이(가) 표시된 사진

자동 생성된 설명

<Figure 8> 4-bit binary parallel adder/subtractor의 Verilog 코드

위의 코드가 4-bit binary parallel adder로만 사용되는 <Figure 2>의 코드와 다른 점은 subtractor로도 동작할 수 있게 하기 위해 Cin, 즉 <Figure 7>에서의 M을 이용하여 Bi 대신에 (Bi^Cin)을 대입했다는 점입니다. 이렇게 하면 Cin에 따라 4-bit binary parallel adder 뿐만 아니라 4-bit binary parallel subtractor로도 사용이 가능해집니다.

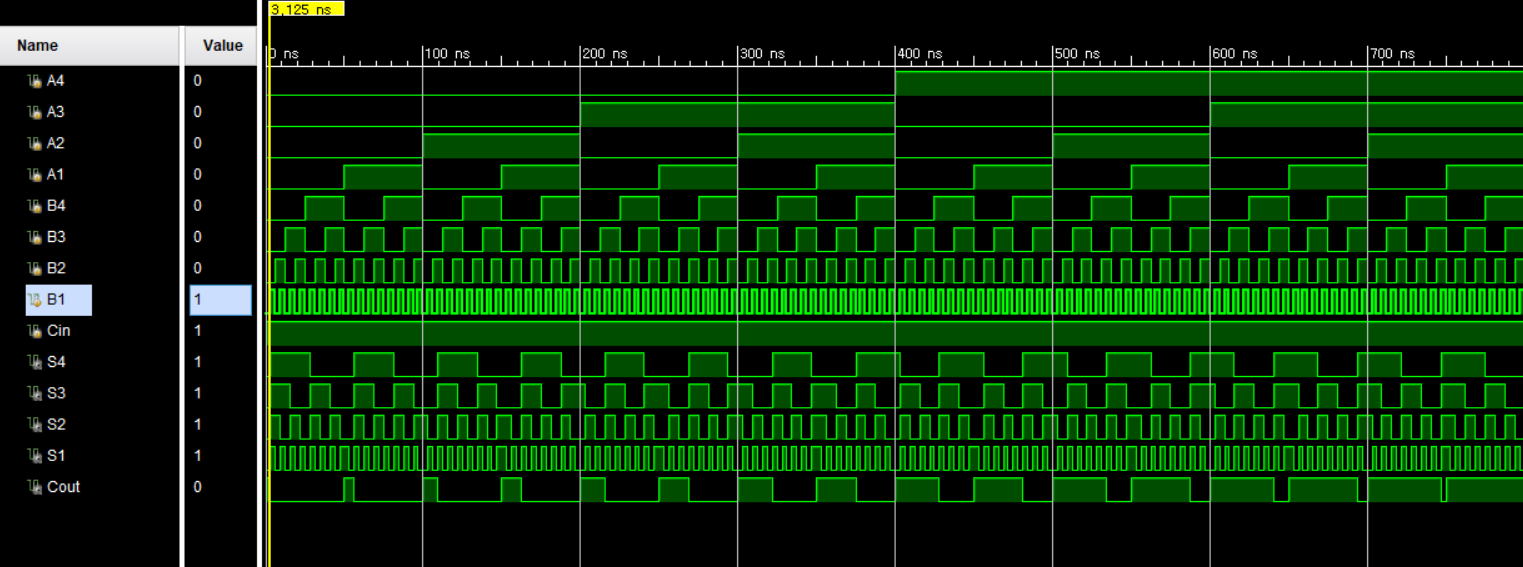
<Figure 8>의 코드가 4-bit binary parallel subtractor로써 올바르게 동작하는지를 확인하기 위해 test bench를 작성하여 simulation 결과를 확인해보면 다음 <Figure 9>과 같습니다. 본 simulation을 통해서는 4-bit binary parallel adder와 subtractor로 모두 동작할 수 있는 <Figure 8> 코드를 이용하여 subtractor로 동작하는 것만을 확인할 것이기 때문에 test bench 코드를 작성할 때, Cin이 항상 1이어야 하므로 initial block에서 초기화를 한 후에는 Cin가 변화하지 않도록 test bench의 always문에는 Cin에 대해 코드를 추가하지 않아 Cin이 항상 1인 상태를 유지하도록 하였습니다.



<Figure 9> 4-bit binary parallel subtractor의 simulation 결과

위의 simulation 결과는 모든 입력의 경우에 대한 simulation 결과를 포함하고 있습니다. 이 중 몇 가지 입력에 대한 출력을 확인해보고 실제로 FPGA에 연결해보았을 때 simulation 결과와 동일하게 동작하는지, 또 4-bit binary parallel subtractor의 역할을 제대로 하는지를 확인해보았습니다.

다음 <Figure 10-1>은 A(=A4A3A2A1)가 0000이고, B(=B4B3B2B1)가 0001일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 빼면 S, 즉 S4S3S2S1이 1111이고, Cout은 0이므로 두 4비트 이진수를 빼는 데에 overflow가 발생하지 않은 것을 확인할 수 있습니다.



<Figure 10-1> A가 0000, B가 0001일 때의 4-bit binary parallel subtractor의 simulation 결과

FPGA를 이용하여 A가 0000, B가 0001인 경우에 대해 4-bit binary parallel subtractor의 동작을 확인해본 결과 다음 <Figure 10-2>와 같았고, 이는 위의 <Figure 10-1>에서 확인하였던 4-bit binary parallel subtractor의 동작과 일치하다는 것을 알 수 있습니다.

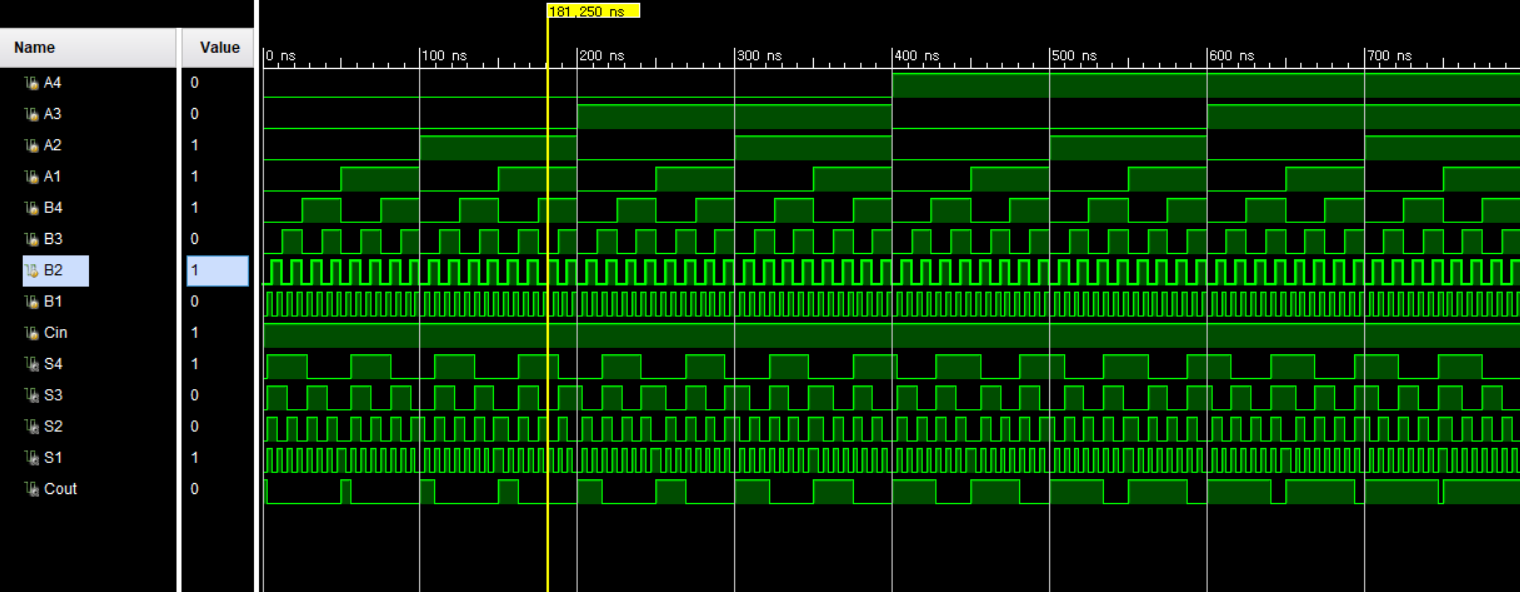
텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 10-2> FPGA를 통해 확인한 A가 0000, B가 0001일 때의 4-bit binary subtractor의 동작

이때, SW1~SW4는 A4~A1을 의미하고, SW5~SW8까지는 B4~B1을, SW9는 Cin을 의미합니다. 또한 LD1~LD4는 두 4비트 이진수의 차인 S의 각 자릿수인 S4~S1을 의미하고 LD5는 두 4비트 이진수를 빼는 과정에서 발생하는 overflow carry를 의미하는 Cout을 나타냅니다. 이진수의 덧셈과 달리, 뺄셈은 감수와 피감수가 무엇인지 또한 중요한데 본 코드에서는 A에서 B를 빼는 연산을 기준으로 코딩을 하였다는 것을 유념해야 합니다. 따라서, A를 의미하는 SW1SW2SW3SW4가 0000, B를 의미하는 SW5SW6SW7SW8이 0001일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 1111이고, Cout을 의미하는 LD5가 0이므로 위의 <Figure 4-1>에서 확인하였던 4-bit binary parallel subtractor의 동작과 일치하다는 것을 알 수 있었습니다. 실제로, 0000에서 0001을 빼는 것은 0000에 0001의 2의 보수인 1111을 더하는 것과 같으므로 각 자릿수를 더해주는 full adder의 S는 1이 되고, Cout은 0이 되므로 S4S3S2S1(=S)은 1111이 되고, Cout은 1이 된다는 것을 예측할 수 있는데 실제로 simulation과 FPGA로 확인한 결과, verilog 코드를 통해 구현한 4-bit binary parallel subtractor가 제대로 동작하는 것을 알 수 있습니다.

다음 <Figure 11-1>은 A(=A4A3A2A1)가 0011이고, B(=B4B3B2B1)가 1010일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 합하면 S, 즉 S4S3S2S1이 1001이고, Cout은 0이므로 두 4비트 이진수를 빼는 데에 overflow가 발생한 것을 확인할 수 있습니다.



<Figure 11-1> A가 0011, B가 1010일 때의 4-bit binary parallel subtractor의 simulation 결과

FPGA를 이용하여 A가 0011, B가 1010인 경우에 대해 4-bit binary parallel subtractor의 동작을 확인해본 결과 다음 <Figure 11-2>와 같았고, 이는 위의 <Figure 11-1>에서 확인하였던 4-bit binary parallel subtractor의 동작과 일치하다는 것을 알 수 있습니다.

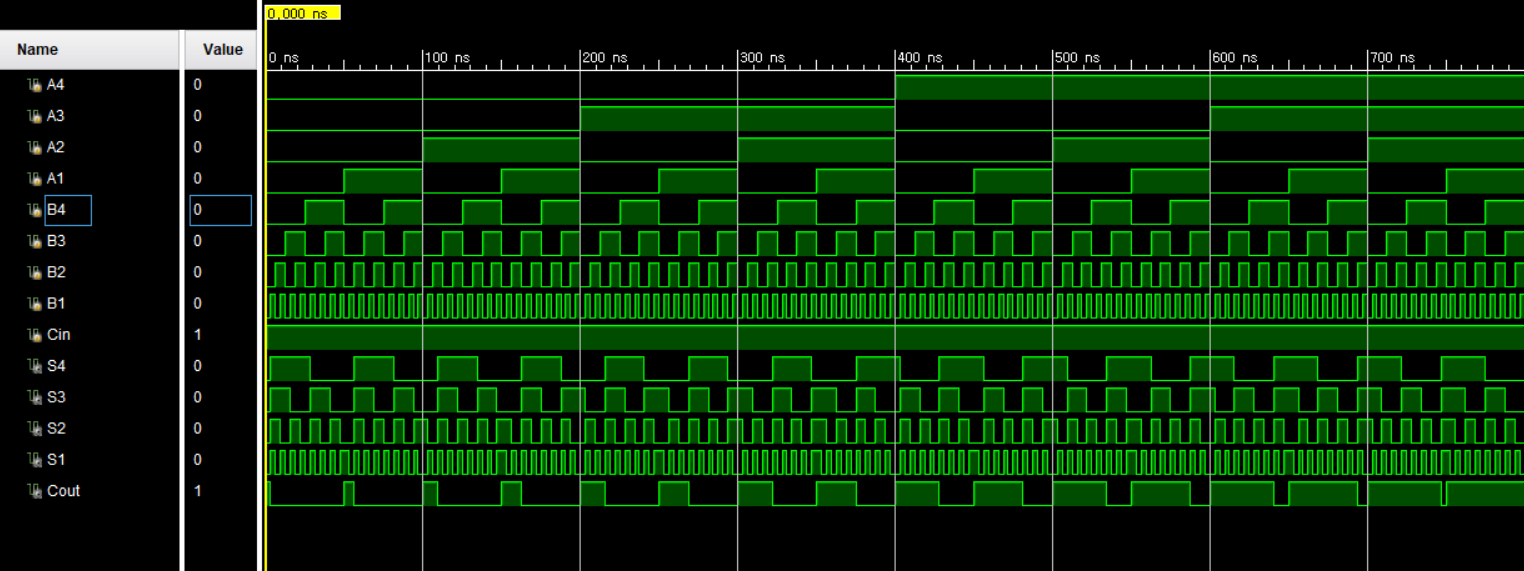
텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 11-2> FPGA를 통해 확인한 A가 0011, B가 1010일 때의 4-bit binary subtractor의 동작

실제로, 0011에서 1010을 빼는 것은 0011에 1010의 2의 보수인 0110을 더하는 것과 같으므로 첫 번째 full adder의 S1은 1이 되고, C1은 0이 됩니다. 또한 두 번째 full adder의 S2은 0, C2는 1이 되고 세 번째 full adder의 S3은 0, C3은 1이 되고 마지막, 네 번째 full adder의 S4은 1, C4, 즉 C4은 0이 된다는 것을 예측할 수 있는데 실제로 simulation과 FPGA로 확인한 결과, verilog 코드를 통해 구현한 4-bit binary parallel subtractor가 제대로 동작하는 것을 알 수 있습니다.

마지막으로 다음 <Figure 12-1>은 A(=A4A3A2A1)가 0000이고, B(=B4B3B2B1)가 0000일 때의 simulation 결과를 보여주는데, 두 4-bit binary를 합하면 S, 즉 S4S3S2S1이 0000이고, Cout은 1이므로 두 4비트 이진수를 빼는 데에 overflow가 발생한 것을 확인할 수 있습니다.



<Figure 12-1> A가 0000, B가 0000일 때의 4-bit binary parallel subtractor의 simulation 결과

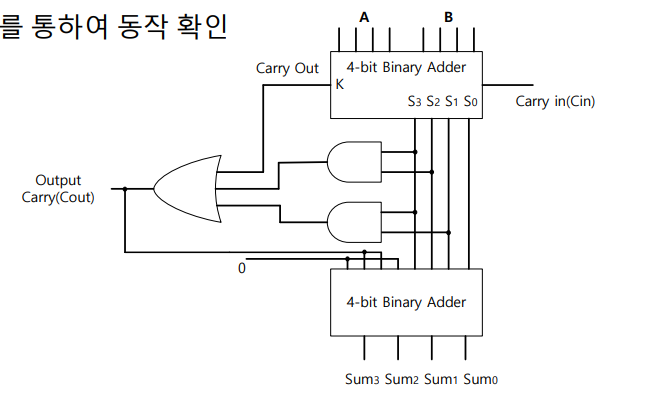
FPGA를 이용하여 A가 0000, B가 0000인 경우에 대해 4-bit binary parallel subtractor의 동작을 확인해본 결과 다음 <Figure 12-2>와 같았고, 이는 위의 <Figure 12-1>에서 확인하였던 4-bit binary parallel subtractor의 동작과 일치하다는 것을 알 수 있습니다.

텍스트, 전자기기이(가) 표시된 사진

자동 생성된 설명

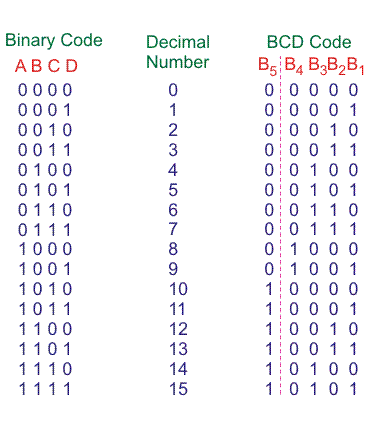
<Figure 12-2> FPGA를 통해 확인한 A가 0000, B가 0000일 때의 4-bit binary subtractor의 동작

실제로, 0000에서 0000을 빼는 것은 0000에 0000의 2의 보수인 10000을 더하는 것과 같으므로 S4S3S2S1은 0000, Cout은 1이 된다는 것을 예측할 수 있는데 실제로 simulation과 FPGA로 확인한 결과, verilog 코드를 통해 구현한 4-bit binary parallel subtractor가 제대로 동작하는 것을 알 수 있습니다.

1. BCD adder의 결과 및 simulation 과정에 대해서 설명하시오(Verilog source, 출력 예시, 과정 상세히 적을 것).

<Figure 13> BCD adder

본 실험에서는 4-bit binary parallel adder를 이용하여 얻은 S4S3S2S1이 9보다 클 때 0110을 더하는 BCD adder을 구현하였습니다. 4-bit binary parallel adder의 연산 결과 얻은 5개의 출력, overflow carry K를 포함하여 KS4S3S2S1이 나타내는 수가 9보다 클 때, Cout가 1이 되고, S8S7S6S5가 0000부터 1001까지 되도록 BCD adder 논리 회로를 구현하였습니다.



<Figure 14> 2진수 BCD 코드 변환기

위의 <Figure 14>에서 BCD code의 B5는 AC가 1이거나 AB가 1일 때 1이므로 B5=AC+AB라고 표현할 수 있으므로 <Figure 13>에서 Cout을 구하기 위한 논리 함수에 AC+AB라는 식이 들어가야 하고, 4-bit binary adder의 AC, AB가 0이지만 overflow가 1일 때도 Cout은 1이 되어야 하므로 Cout은 Cout=K+AC(S3S1)+AB(S3S2)라는 식으로 구할 수 있습니다.

이때, BCD adder의 Verilog 코드를 작성하기 전에 위의 <Figure 13>에서 입출력에 대한 기호를 정리해보면 A와 B는 앞서 다룬 4-bit binary parallel adder/subtractor에서와 마찬가지로 A4A3A2A1와 B4B3B2B1으로 나타내고, 4-bit binary adder의 출력, S는 S4S3S2S1으로, carry는 K로 나타냅니다. <Figure 14>에서 B5, 즉 BCD adder의 출력인 carry bit는 Cout으로 나타내고 B4B3B2B1은 S8S7S6 S5로 나타냅니다.

텍스트이(가) 표시된 사진

자동 생성된 설명

<Figure 15> BCD adder의 Verilog 코드

따라서, 4-bit binary adder 이진수-BCD code 변환기의 Verilog 코드는 위의 <Figure 15>와 같습니다. 이 Verilog 코드의 simulation 결과를 확인해보면 다음 <Figure 16>과 같습니다.

![텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RDcRXhpZgAATU0AKgAAAAgABAE7AAIAAAAKAAAISodpAAQAAAABAAAIVJydAAEAAAAIAAAQzOocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAOq5gOuCmO2YhAAABZADAAIAAAAUAAAQopAEAAIAAAAUAAAQtpKRAAIAAAADOTMAAJKSAAIAAAADOTMAAOocAAcAAAgMAAAIlgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAADIwMjE6MTE6MTAgMTc6MDU6MDkAMjAyMToxMToxMCAxNzowNTowOQAAAECumLAE1gAA/+ELHGh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC8APD94cGFja2V0IGJlZ2luPSfvu78nIGlkPSdXNU0wTXBDZWhpSHpyZVN6TlRjemtjOWQnPz4NCjx4OnhtcG1ldGEgeG1sbnM6eD0iYWRvYmU6bnM6bWV0YS8iPjxyZGY6UkRGIHhtbG5zOnJkZj0iaHR0cDovL3d3dy53My5vcmcvMTk5OS8wMi8yMi1yZGYtc3ludGF4LW5zIyI+PHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9InV1aWQ6ZmFmNWJkZDUtYmEzZC0xMWRhLWFkMzEtZDMzZDc1MTgyZjFiIiB4bWxuczpkYz0iaHR0cDovL3B1cmwub3JnL2RjL2VsZW1lbnRzLzEuMS8iLz48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOnhtcD0iaHR0cDovL25zLmFkb2JlLmNvbS94YXAvMS4wLyI+PHhtcDpDcmVhdGVEYXRlPjIwMjEtMTEtMTBUMTc6MDU6MDkuOTMxPC94bXA6Q3JlYXRlRGF0ZT48L3JkZjpEZXNjcmlwdGlvbj48cmRmOkRlc2NyaXB0aW9uIHJkZjphYm91dD0idXVpZDpmYWY1YmRkNS1iYTNkLTExZGEtYWQzMS1kMzNkNzUxODJmMWIiIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyI+PGRjOmNyZWF0b3I+PHJkZjpTZXEgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj48cmRmOmxpPuq5gOuCmO2YhDwvcmRmOmxpPjwvcmRmOlNlcT4NCgkJCTwvZGM6Y3JlYXRvcj48L3JkZjpEZXNjcmlwdGlvbj48L3JkZjpSREY+PC94OnhtcG1ldGE+DQogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgIAogICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgCiAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAgICAKICAgICAgICAgICAgICAgICAgICAgICAgICAgIDw/eHBhY2tldCBlbmQ9J3cnPz7/2wBDAAcFBQYFBAcGBQYIBwcIChELCgkJChUPEAwRGBUaGRgVGBcbHichGx0lHRcYIi4iJSgpKywrGiAvMy8qMicqKyr/2wBDAQcICAoJChQLCxQqHBgcKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKioqKir/wAARCAKaBfMDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAAAgEDAwIEAwUFBAQAAAF9AQIDAAQRBRIhMUEGE1FhByJxFDKBkaEII0KxwRVS0fAkM2JyggkKFhcYGRolJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD5tooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr6R/ZJ/5mn/ALdv/alfN1fSP7JP/M0/9u3/ALUoA8S+I3/JTvEv/YUuP/RjVzddJ8Rv+SneJf8AsKXH/oxq5ugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD7I+Gc+rw/A7w3/YP2Zrn7OcLdSMkePNfPKgnP4VJD498RB5bS5tbJruS/Gn2ksFxIYGmCO0gclQw27McKckisb4YeN/C2n/CfQbK98S6VaXkFs6yQz3aI6N5jkZBPHUVXh8QeGo/AdtbXmu+Hb/UZH+0ahE2qJG00rffZJFYbGJwcjjGRjmvzXG4bMJ42s1Tk4uStbm+9apW0/H5rsjKHKtTp18ea1Je/wBhx29v/bq3LW7Fpn+y5EQmJDY3/cYD7vX25re8O+IbzV7S5F3+6urK5a1uBE5MZdQCSpPJX5h1ANeTWd74VstMvpBqWgzJe3gnOmtrw86ECNU+W535zldx9jitnw94x8KeDfCWozprmlTSzXT3aafDqazSIG2rs3kksRjOa48Vl2Y+zfso1L6d9+v2nZfh/eZUZwvrY7nW/EGtwailhoscDSC3a5luL+V44FQHBG5Qfm5zg8YzWTb+Otb1qSK30G0hS5S0F1cDUJXRdpd0GzaCTzGx5xwVrB8W+PNHu9Qs4bLWtE1HSlUyXEKazDAZHB+VWJPKd8DGSMHIyDWfxvpFrrZ1y11LQZZLywjs5LEazAn2by3cg7ujAh+g6YqaOX5t7FN05c1tNXv569teiWmrbBzp33N2H4n3ertCdEayhH2aG4ki1O78qSQSAlViAyCeCOSBkiu6t725mtopJPNhd0DNE7fMhI+6cEjI6cV4daXHhrQrU2yax4Z1p7iwhtRdNqEEZtGjQruG7JP3s8Y+7XoeleOPB9ho9laT+M9Fnlt7dInlN8nzlVALcnvjNRmGX5lFL6vGpb/t6/59+6X3DhKHWxqHx/o66tJpranKLmKXyZMwS+Wj+hk27B1HepW8a6Ymsf2Y2pOLnds+4/lhv7pkxsB7YznPHWvO73W/Ds/hXxRYx+KtBM+pag89uDqMeCh8vGTnj7pps3ibQf8AhK/Otta8ORI9xvmuxqsZgmjzkBoGY4ccHcuDuAPTIqllWYNae12fV72Tvttq1bV6fce0h5Hr/wBpn/56v/31VPWJ5X0DUlaRiDZzZBP/AEzasT/hYXgv/obtE/8AA6P/ABpz+KvDut6TqkGja9pt/MlhM7R210rsF2EZwD0yR+dcWCw2b08VSnWjNRUo3bva11e5UpU3F2sfDtFFFfsx5wUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hR/wrnwd/wBC5pv/AIDJ/hQB8IUV93/8K58Hf9C5pv8A4DJ/hTT4A8JQXNs0fhzTMmYKQ1ohBGD2IoA+EqK+8r/wH4Tm1JI28N6UqiEthLONec+wpn/CufB3/Quab/4DJ/hQB8IUV93/APCufB3/AELmm/8AgMn+FH/CufB3/Quab/4DJ/hQB8IUV93/APCufB3/AELmm/8AgMn+FH/CufB3/Quab/4DJ/hQB8IUV93/APCufB3/AELmm/8AgMn+FH/CufB3/Quab/4DJ/hQB8IV9I/sk/8AM0/9u3/tSvXv+Fc+Dv8AoXNN/wDAZP8ACtPw3oOk6DfXsejadbWSSJGXEESpu+91x1oA+IfiN/yU7xL/ANhS4/8ARjVzddJ8Rv8Akp3iX/sKXH/oxq5ugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACvUPgT/yMHiH/sBXH81ry+vUPgT/AMjB4h/7AVx/Na8jOv8AkX1fT9UaU/jR5fRRRXrmZ+iO6qOqa3p2iW6TateQ2kUjiNHlbAZj0H1qzurzP442X9qeFdNst5TztRjUMOxw2KTdrW7r8xpJ7+Z6KNYsG1X+zRdxG98vzfI3fNs/vY9Oaubq+efDviS6tPGmpjW3mgvdE0aS2mmVQzNsYBXUHqSADz61f0XxDr9t4wso3vr37JqOmy3Aiur5pX4zh9uSE+gNU2krrs3+dvvSBJt2f9bX/Fnu+6jdXz5pOp69N4b8I37+JNVafVL021wWuWIKbWPAz1461bvPGGv6HpeuadbXt5efZ9YitIppJd8yxvsyA7Hr8xwSRii2tuv/AA3+aJTur/11/wAme8bqN1ebfD7UPEB8Q6lZanBfx6csaSQDUruOadGOdwO12ODxjPoa9E3U7aIEyXdRuqLdRupDJd1G6ot1G6gCXdRuqLdRuoAl3Ubqi3UbqAJd1G6ot1G6gCXdRuqLdRuoAl3VFKc3Fr/13X+Ro3Uxjm5tf+uw/kaAJ7w41ZP+uB/9Cpd1MvzjVU/64n/0Km7qAGX2oWum2Mt5fzJBbwjdJI5wFHqarXXiHSrHR01W7v4IrCQKUuGb5W3fd5980urWUeqaPd2Mw3JcRNGQfcV4bolzNry6D4Cujvk0zUXa6B/55ROWTP1AFEdZcvp93X7glpHm9fy0+8+gElWSNXQhlYZBHcVVt9Xsbu/ubK2uo5bm1x58St80eeRmvD/FvijV1n1DU9C1HUEgsNQS23SXZii/3FiUkN9WAqLxHq2oafrHi68066mtLhrmxBkgcqQCYwRkdsEiktWvP/gW/MclZf18z6B3Ubq8R1Xxrrel6n4uls76ab7Fptu8MTuXWJ2DZYL0B6Vq+CNU8S/8JdbRXEGqDTLq0Ly/2nexSt5mRh0AkYhevGO4ppXdv66/5Ey0/r0/zPWd1GnnOpXX+4n/ALNUW6n6ac6hdf7if+zUDPhT4jf8lO8S/wDYUuP/AEY1c3Xb+M9Dn1Txz47v4ZI0j0u9mnlV85cNciMBeOuXB57VyT6XqEenrfSWNyto33bhoWEZ7cNjFICrRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWrrPh+60XULWzlZZ5bq1guYxCCciVA6rjHXDAfWqVtp95eXRtbS0nnuBnMMURZxjrwBnigCvRVuHSNSuL2Szt9PupbqLPmQJCzOmODlQMiq0kbxSNHKjI6EqysMFSOoIoAbRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUVo+H9Fn8Ra9a6VayRxTXLFVeTO0YBPOPpQBnUVatdL1C9t5Z7OxubiGH/AFkkULMqcZ5IHHFEOmX9xZSXlvY3MtrFnzJ0hZkTHJywGBQBVoq0ml6hJp7X0djctaL964WFjGO3LYxVWgAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKK07bQ57rw1f60kkYgsZ4YJEOdzGUOQRxjA8s5+ooAzKKtXGmX9paxXN1Y3MFvNjy5ZIWVHyMjBIweKLrS9QsY4pL2xubZJv9W00LIH+hI560AVaKs3umX+mlBqNlcWhkGUE8TJuHtkc1WoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiitLVtDuNJGnec6SnULNLuIR5JCuWAB46/L2oAzaKtnSNSGoCwOn3QvCMi3MLeYeM/dxnpzQmk6jJqDWMdhdNdr963WFjIO/K4zQBUop88EttO8NzE8MsZ2vHIpVlPoQelMoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACir2h6TNr2v2Gk2zpHNfXCW8byZ2qzsFBOOcc1Inh3V53lFlpl5dpFI0Rlt7d3UsDg8gUAZtFXY9G1SZZzDpt3ILYkTlYGPlEdQ3HGPemQ6Zf3FlJeW9jcy2sWfMnSFmRMcnLAYFAFWiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKK0bHRZ7/RdU1OKSNYtNWJpVbO5vMfYMfiagk0vUIbFL2axuY7STGy4aFhG2fRsYNAFWirVxpl/aWsVzdWNzBbzY8uWSFlR8jIwSMHii70vULCKOS+sbm2jl/1bzQsgf6EjmgCrRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFbNx4X1GKy0ie3jN22rW73EMNujO6qkjIcgD1QnjPFVZtC1e3uIYLjS72KackRRvburSEdQoI5/CgChRVs6RqQ1AWB0+6F4RkW5hbzDxn7uM9OaguLaezuHgu4ZIJkOGjlQqy/UHkUAR0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFeofAn/AJGDxD/2Arj+a15fXrH7Pdo9/wCMdYs4mVXuNHmiUt0BZkAz+deRnX/Ivq+n6o0p/GjyeirWqWEmlaveafMyvJaTvA7J0JVipI9uKK9czPv3dVHVNH0/Wo4U1O3FwsEomjBYja46Hgj1qfzk/vr+dHnJ/fX86oDNm8KaFcatdalNp0T3l3D5E8pJ/eJ6EZx+PWqVl8PPC2n3cdza6XtmiVlR2uJWKqeoGWPHtW/5yf31/Ojzk/vr+dKyC5kw+DPD9vZ2FpDpyrBp0vnWqeY/7p8EZ688E9ae/hHQZI79JNOjZdRfzLoFm/eNgDPXg8DpitPzk/vr+dHnJ/fX86YbbFHRfDek+HhL/ZNp5LTEGR2keRmx0yzknHtmtXdUHnJ/fX86POT++v50bgT7qN1Qecn99fzo85P76/nQBPuo3VB5yf31/Ojzk/vr+dAE+6jdUHnJ/fX86POT++v50AT7qN1Qecn99fzo85P76/nQBPuo3VB5yf31/Ojzk/vr+dAE+6jdUHnJ/fX86POT++v50AT7qbnN3a/9dh/I1F5yf31/OljkVr21AYH98Oh9jSAt6icapH/1xP8A6FUW6n6swXU4txA/cnqfeqvnJ/fX86AJ91ZFp4W0Sx8Q3OuWlhHFqV0oWa4DNlgBjpnA/AVoecn99fzo85P76/nT63DpY5+++HfhTUbue5vNJWSS4ffIBPIqs397aGAz74q3L4O8PzLerLpyOL5VW4y7fvAuNvfjGByMVq+cn99fzo85P76/nStpYOtzH0/wT4d0xro2emIpu4hFOZJHk8xBnAO4n1qTRvCOh+H7lrjSrHypmXZveZ5CF9BvJwPYVqecn99fzo85P76/nT63DpYn3VPpRzf3X+4n/s1UfOT++v51b0Zg17dEHPyp0/GkB8kav/yGvi5/vt/6Xx1PqNxM3jPxTpbSudPg8PPJFaFj5UbC1jIZU6A5JOQOpqDV/wDkNfFz/fb/ANL464KbxXrtxoSaNNqlw+nJjbblvlHOf60gK2iQRXXiDTre4XfFNdRI65xuUuAR+Veh6npeh69d6/aaf4Yj09tE1COCJNKklaa7V7jytp8xnG7HIwBz7cVxVlo7J4QuPEsN00U1lqMFskar3ZHcPuzwQY+mO9UDrGok3p+2S5v3D3R3f65g28E++7n60Adh40tNDn0Jbzw/pVvFFbyrC9zZeauxiDlJ0lZiG4+UjaDh+Djjgq668u9Z8VeCb3V9a1q4uV0m5gt4reQAg+aHyc9seWOx61yNABRWxPoIh8E2ev8A2glrm/mtDDs4XYkbbs5778Yx2rHoAKK1zogHgtNe887m1BrPydvAAjD7s598YxWRQBNLZ3MFrBczQSJBchjDIykLIFODg98Hioa6vxH/AMk98G/9crz/ANKDXKUAFFa+oaILLwxo+rCcudSe4UxbceX5TKOuec7v0rIoAKK2bzQRa+DtL1wXBZr+5uIDDsxs8oRnOc858z07VjUAFFbGu6CNGsNEuVuDN/alh9rKlMeX+9dNvXn7mc+9Y9ABRWxrGgjStD0LUBcGU6tbSTlCmPK2zPHjOefuZ7dax6APV5dZvdH+K/hb7A8afadP0iGXzIEkypjizjcDg+4wayY55bLS/H95Zyvb3UWowLHPExV0DTS5AYcjOOfWqXxAuJrPxPo1zbSNFNDo2myRup5VhboQR9DXO6d4h1bSNUk1LTb+a3vJCxeZDy27k5oA9O8UXVxY/DOLU7KeS3v5k0rzbuJykr7reYtlxyckAnJ5IFcb8TUVPGp2Kq77CydsDG5mtYyzH3JJJPcmnatquv8AhXW7bUrPXblr3VtPhvJ5xwT5o3Fe+cEda5S6uZ726kubqVpZpWLu7HJYnqaAO+0gaHpngHQ7m88NWOqXeq6jc20lxcyTBo1QRbdoR1H/AC0PUGtSPw54d0O81PQ59LS9vGvri2s31HzEe5SOQp+4kRlQOAMYYNl8ADnFcTr9veaNp+g2w1CWaCW0XUoYyMCB5GIbH/fteajg8beJLZb4QazdINQdpLrDf61mzuJ9zk0AY93F5F5NEI5IxHIy7Jfvrg4w3v61FWv4p0UeHvElxpguDc+UsbeaV2lt8av0yf72PwrIoAKVEaSRUjUszEBVA5J9K1/FOgjw5rg09bg3A+zW8+8pt/1sKSYxk9N2PwqlpX/IZsv+viP/ANCFAEN1az2N5Na3kLwXELmOWKRcMjA4II7EGoq6T4jf8lO8S/8AYUuP/RjVzsa75FXONxAzQA2itfxXog8N+LNS0ZZzcCxuGhEpXbvweuMnFR+G9IGv+KdL0hpjAL+7jtzKF3bN7Bc474zQBmUVLdwfZb2eANu8qRk3YxnBxmrGi6eNW17T9OMnlC8uY4DIBnbvYLnHfGaAKVFWdTtP7P1a7sw/mC3neLfjG7axGcfhRplp/aGrWlmX8sXE6Rb8Z27mAzj8aAK1dX8MP+SmaN/11b/0Bqwda08aTr2oacJPNFncyQCQjG7YxXOO2cVvfDD/AJKZo3/XVv8A0BqANHQ9ZutJ8OaZfX8r2Wn2bSG2t7dyjaq+/diQZw0an5ScdAV6muo0y/mm8afDqCM/Z7PU7dZbqzhJWGUtdTA7k6NwAOc8ACvO9K8eeKNE02PT9K1q6tbSIkpCjDapJyccdzWh4N1TXtb1q28LRa5c2dnrF15c+z5hl+GbHH8xQB11rPKnjvw1paSuunzaCsktoGIhkb7NIdzJ0JyAckdRXkNbK+KddtNGl0OHVLhdOYkNbhvlPP8A9ajwzoI8Q391bNcGD7PYXN3uCbt3lRM+3qOu3GaAO+17SvD97rniDw9Y+G7XTzo9p9qiu7SWVp5ivljYQ7suDvPRQeBWZ4p07Qj4anTRtFWG403aly8YlS6t33BSLlXYqRzgsiqN+B04rin13VJL27u3vpmuL2MxXEhbmVDjKn2+UflXQaNea145uIPD2qa3cfYra1nniRhuC+TC7gY467cfjQByFFFa/hfRB4j8RW+ltObcTJI3mBd2NkbP0yOu3H40AZFTW1nc3gmNrBJMIIjNLsUnYgwCx9ByOfeoa6vwL/qPFH/YAuP/AEOOgDlKKK1/D+iDXJNRVpzD9i0+a8GF3bzGudvXjPrQBkUUVr6bog1Dw7rWqGcodMSFhHtz5nmSBOueMZzQBkUUVsaPoI1XQ9d1A3BiOk20c4QJnzd0yR4znj7+e/SgDHoorY0LQRrNhrdy1wYf7LsPtYUJnzP3qJt68ffzn2oAx67LQfM/4VT4i8kbpP7U0/YAM5OJ8cd642uv0c4+EXiYj/oJWH/oM9AHbeGrr+1pry0u11F761uLP+0rfV2V4om+2RKwgiVQIjuOMHI25GKn8Byyav4r1i31WRr6G216zSCO5bzFiUzyAqobIAIAGB6CvKr/AMV67qmm2+n6hqlxPaW2PJiZuEwMD9K2H1HXfE3hC/1DVNcuZU0N7cQQNyD5hK5zxjGwetAFq4vLnU/hTqtxqVxLdzQ65bRxSXDmRo1MUxKqTyAcDgegqj8OrLT7zxJcnVrCLULe1027uhbzMyo7xws65KkHGQOhrJ1rxPrXiLyf7b1Ge98kERiQ/dzVq0s7nTfCB8RWN9JBLNdy6a8aLjMbQgtz7hiMYoA62307w9qNro/iefQUtLSZ7pLmytBNJbRLD5WJXG4yFT5pDYYfw4xznm/HNrYxX9tdaVp8Nna3UZeN7R2a3mUHAKbyzA/3lLEhsjjpWRZeIdW05bRbK/mhFlI8tuEbiJ3xuI+u0flWnqq6hr/hmTxVrGpy3d0L9LErIM5HlFt2f+A4xigDm6KK19Q0QWXhjR9WE5c6k9wpi248vymUdc853fpQBkVO9ldRWMN5JbyLbTuyRTFTtdlxuAPcjcM/UVBXX6v/AMkh8M/9hK//APQYKAOQoorYn0EQ+CbPX/tBLXN/NaGHZwuxI23Zz334xjtQBj0UVsaxoI0rQ9C1AXBlOrW0k5Qpjytszx4znn7me3WgDHoorX1LRBp/h3RdUE5c6mkzGPbjy/LkKdc85xmgDIoorX8QaINDk05VnM323T4bw5XbsMi529ecetAGRXqUVlYXniTwk+q3FnDBa+HIbgJeXAgSdleTam8kAHJz/wABry2ur8df6jwv/wBgC3/9DkoA9K8aG/iuPEes3WoW9xqcnhnTpftdpOrOkm+BXcFPu7snBGMg+hrK1W5ng+FyatDNJHqT6TYs14jkTMTd3Kkl/vHIUA89APSvM7fxNrVrqkOpW+pTpeQRLBFMG+ZY1Xaq/QLxW9rGo69oF7pHiGDXbl9R1nT/ALVJNjDJ+8ePb7jEee3WgCH4gHfe6JM/zSz6JaSyueWkcpyzHuT6mrmhTaPo/wAOTq9/4bsdZupdVa1DXkkyhEEKtx5br3J61x9/f3WqX0t5qE73FzMxaSRzksa2PFVhceHLpdAW+kuLMRwXwQrtUSSwIxOMnkBtufagDuf+Ed8N+HdV1Owu9MiuZJbow2Mmq+asUuFVikckbKFYbxkvuHKcdc+Y6raiy1i7tVguLYQzOghusebHg42vgD5h34HNaVr428S2Vxdz2us3Uct7g3DBuZMDAz+FR+KND/sHUbaD7S1ybmxt7wuy4IMsauV6nON2M96AMainRrvkVc43EDNavivRB4b8Waloyzm4FjcNCJSu3fg9cZOKAMipryzudPu5LW+gkt7iM4eKRSrKevINQ11fxP8A+Smaz/11X/0BaAOUoorX8UaIPDniK40tZzcCFI28wrtzvjV+mT03Y/CgDIoqzplp/aGrWlmX8sXE6Rb8Z27mAzj8ak1rTxpOvahpwk80WdzJAJCMbtjFc47ZxQBSoqW0g+1XsEBbb5sipuxnGTjNXvEmkDQPFOqaQsxnFhdyW4lK7d+xiucds4oAzKK1/CmiDxJ4s03RmnNuL64WEyhd2zJ64yM1lSLskZc52kjNAHRfDn/kp3hr/sKW/wD6MWustfEMEPh630m+TxDZKdXuzb3mmXQhimZzGCrZU7tuB0P8Vcn8Of8Akp3hr/sKW/8A6MWo08Ua34f1TVItG1KezjuJ3EqxnhvmP+JoA72+gv8Aw5rXg7R/7Qldm1a4t76SN2UXhW92EuM/NkZHzZ4OK0nke2+J3gfTLZ2hsLvP2i0jO2KbN5Op3oOG4AHI6ACuA8CX2uXl9c6Jp+uXOn29zbXM83l/NvMcLvgg+u3Gfesaz8V67YaRPpdnqlxDZXGfNhVuGyMGgDLnGLiQD+8f516rqmkeHrrVLnwzbeHrSya30JdRGpQyymdpFs1nIIZymGbIPy9DxivPvC+iDxH4ig0xpzbiZJW8wLuxsjZ+mR124/GoDr+qm+e9N/MbmS3+yvLu+YxbPL2fTZ8v0oA7fWdN0I+FJrXTdDVL+whD3RPmpfQHsZQzFHTn5iiLj5ORnnziuu8P3+t+MLzTvCN5rdymnSvtVCNwTapI44z+dcjQAUVr+H9EGuSairTmH7Fp814MLu3mNc7evGfWsigCe0srq/keOyt5J3jjaVljUsVRRlmPsACSagrr/ht/yHdU/wCwHqH/AKTPXIUAFFbGj6CNV0PXdQNwYjpNtHOECZ83dMkeM54+/nv0rHoAKK2NC0EazYa3ctcGH+y7D7WFCZ8z96ibevH3859qx6ACitfQdEGtR6qzTmH+z9PkvBhc7yrKNvXj73X2rIoAKK19P0QXvhjWNWM5Q6a9uoi258zzWYdc8Y2/rWRQB1fhz/knvjL/AK5Wf/pQK9B8QCzv/FutaVpN1qlvJYxJNPbXEkclk0a+WGSOLblCSwwc8c+tefeHP+Se+Mv+uVn/AOlArLufFeu3eiRaRc6pcSWEWNkDN8ox0/nQB6xp8j33xD8a2F67XFlZ6nAttbTHfHAP7RiTCKeFG0leOxxXKahd3N/4b8crfXEtytnqFutsJnLiAGaQEJn7owAOPQVk31/req/DmK+1DW7me2tNQSzhtG+6v7osGz14xjFY+reKdc120gttX1Oe7gt/9UkjcLwB/QUAX/h7YWWpeOrC21S1S8tSszyQOzBZNsTsASpB6qOhrpLOy0HxBp9j4hPhxLGGG+kt7iz04yyRNGkQlMsgZmfAz821h8o4wea5bS7C4s/Ctz4psb6S2ubO+js1RF5IlikJbdnjhSMY71m2et6lp8UMdleywpBcfaY1RsBZcAb/AK4AFAHQeOrXTQ1nf6Jp0NrZ3IdY5rNn+zzBcdBIzOsgz8yluAV4GeeRrqLz+0vFfhrUvE2tarNdXGnT21qqSDO5ZBIc57Y2enOa5egAorYn0EQ+CbPX/tBLXN/NaGHZwuxI23Zz334xjtWPQBN9juRYC98iT7KZTCJtp278Z259cHOKhrq3/wCSNw/9h9//AEnSuUoAKK19S0Qaf4d0XVBOXOppMxj248vy5CnXPOcZrIoAKK19Q0QWXhjR9WE5c6k9wpi248vymUdc853fpWRQAUVr69og0WPSmWczf2hp8d4crjYWZht68/d6+9ZFABRWxrugjRrDRLlbgzf2pYfaypTHl/vXTb15+5nPvWPQB23iO8urDwn4Hnsbma2mXTbgCSGQowzdTZ5HNdVPqV7DNfaTcXk8l1onhmaSRpJS7Q3jPGXdJDk8rs5BwOcY5rjvF3/Il+CP+wbP/wClctYKeINVTXP7ZS/mGo7t32nd8+cY/lQB6fbXVw/wik1h55G1NdJkIvS5MwP9oRpnzPvfdJXr04rj/HjNNpnhK6mJkuLjRg80rHLyt9omG5j1JwAMn0FO8Ualr+g+LbPUf7eurjUZtPtrkXRG1lEsKtsx0wA2PeuX1LVL3WL+S91S5kubmT78khyTQB1vhg6Rpnw91TW9S8P2Ws3MepW9rGt5JKqojxysceW685Qda6AaD4a8P61e/btMt5UuUt2tDqfm/ZFklgSXyg8bKUIL43OxAXGecmuH16zudAsLLTY76SW01G0t9Skh27VEjIccd8BiM+9MsvGviTT72S7stYuYp5Y0ieQNyyIoVR+AAH4UAU9fs1sNevLVLWezWOQgQXBy6exOB+Htis+tnxfpLaH4t1DTpLprtoJBundcFyVByRk+tY1ABRWv4o0QeHPEVxpazm4EKRt5hXbnfGr9Mnpux+FZFAE95ZXWn3HkX1vJby7FfZIpU7WUMpwexBBHsagrr/if/wAjoP8AsG2H/pJFXK2kH2q9ggLbfNkVN2M4ycZoAiorT8SaQNA8U6ppCzGcWF3JbiUrt37GK5x2zis6Nd8irnG4gZoAbRWv4r0QeG/FmpaMs5uBY3DQiUrt34PXGTio/DekDX/FOl6Q0xgF/dx25lC7tm9gucd8ZoAzKKlu4Pst7PAG3eVIybsYzg4zVjRdPGra9p+nGTyheXMcBkAzt3sFzjvjNAFKvY/2Zv8AkpV3/wBg5v8A0ZHXkup2n9n6td2YfzBbzvFvxjdtYjOPwr1r9mb/AJKVd/8AYOb/ANGR15Gdf8i+r6fqjSn8aPNfGP8AyPWvf9hK4/8ARrUUeMf+R617/sJXH/o1qK9czGf8JX4i/wCg9qf/AIGSf40f8JX4i/6D2p/+Bkn+NZNFAGt/wlfiL/oPan/4GSf40f8ACV+Iv+g9qf8A4GSf41m28wgnWRoo5gv8EgJU/XBFdrbeH/tN9q4stLguJI/s/lRbWKqHXLYGc/rUt2E3Y5z/AISvxF/0HtT/APAyT/Gj/hK/EX/Qe1P/AMDJP8ak8UaJPo2sXCSQeVF5hEYAIGO2M1u/DnQNP1CS61DXYPOsIiluFwfvyHaG4/u7g34VSTaC9tznv+Er8Rf9B7U//AyT/Gj/AISvxF/0HtT/APAyT/GtrRvBnmeNbmx1jNvYafLm7k9Fzwo9zn+dQfEnTbHSPH+pWWk24trSOTEcQOdopXVl5lW1a7GZ/wAJX4i/6D2p/wDgZJ/jR/wlfiL/AKD2p/8AgZJ/jWTRTEa3/CV+Iv8AoPan/wCBkn+NH/CV+Iv+g9qf/gZJ/jWTRQBrf8JX4i/6D2p/+Bkn+NH/AAlfiL/oPan/AOBkn+NZNFAGt/wlfiL/AKD2p/8AgZJ/jR/wlfiL/oPan/4GSf41k0UAa3/CV+Iv+g9qf/gZJ/jR/wAJX4i/6D2p/wDgZJ/jWTRQBrf8JX4i/wCg9qf/AIGSf40f8JX4i/6D2p/+Bkn+NZNFAGt/wlfiL/oPan/4GSf412fwi8R63d/F3w5BdaxfzQyXgDxyXTsrDB4IJ5rzau2+DX/JZPDP/X6P5GgD1b9qTWNT0zxNoKabqN3aK9nIWWCdkDHf1ODXhP8AwlfiL/oPan/4GSf417T+1l/yNXh//ryk/wDQ68O0aHTp9ViTWrqW0s8/vJIovMbHoBkU0ruwm7K5Y/4SvxF/0HtT/wDAyT/Gj/hK/EX/AEHtT/8AAyT/ABre+J2maNpmuaevhy1e2sp9OhmVZG3MxYclj6muLpFNW/rua3/CV+Iv+g9qf/gZJ/jR/wAJX4i/6D2p/wDgZJ/jWTRQI1v+Er8Rf9B7U/8AwMk/xo/4SvxF/wBB7U//AAMk/wAayaKANb/hK/EX/Qe1P/wMk/xr6H/ZX1bUdT/4SX+0r+6u/L+z7PPmZ9ufMzjJ46V8xV9I/sk/8zT/ANu3/tSgDhbrWrrQfG/xNvLJLd5BNIClzbpMhH2xeqOCD+Vc1/wtHXP+fDw//wCCG0/+N1q+I/8AkZ/id/13f/0sWvOKAO3Hxa8RraNarb6GLd3EjRDRLXYzAEBiPLxkAnn3NRf8LR1z/nw8P/8AghtP/jdcbRQB26/FrxGlrJbJb6GsErK0kQ0S1CuVzgkeXgkZOPqai/4Wjrn/AD4eH/8AwQ2n/wAbrjaKAO3Pxa8RtaLatb6GbdHMixHRLXYrEAFgPLxkgDn2FRf8LR1z/nw8P/8AghtP/jdcbRQB2/8AwtrxH9lFt9m0P7OH8wRf2Ja7d2MbseXjOOM1F/wtHXP+fDw//wCCG0/+N1xtFAHbyfFrxHLBFDLbaG8UIIiRtEtSqZOTgeXxk81F/wALR1z/AJ8PD/8A4IbT/wCN1xtFAHbv8WvEclvFBJbaG8MJJjjbRLUqmeuB5fGcDNRf8LR1z/nw8P8A/ghtP/jdcbRQB27fFrxG9rHbPb6G0ETM0cR0S1KoWxkgeXgE4GfoKi/4Wjrn/Ph4f/8ABDaf/G642igDt5vi14juEiSe30OVYU8uJX0S1IjXJO0Zj4GSTgepqL/haOuf8+Hh/wD8ENp/8brjaKAO3l+LXiOeGGKa30OSOBSsSPolqRGCSSFHl8DJJ47mov8AhaOuf8+Hh/8A8ENp/wDG642igD1Hxf8AErW7fU7JVtNEfdptq+ZdGtnIzCpwCU4HoOgHSsD/AIWjrn/Ph4f/APBDaf8AxuqHjb/kLWH/AGCrP/0Qtc5QB283xa8R3JQ3FtocpjQRpv0S1bao6KMx8AelRf8AC0dc/wCfDw//AOCG0/8AjdcbRQB283xa8R3AjFxbaHKIkEce/RLU7FHRRmPgcniov+Fo65/z4eH/APwQ2n/xuuNooA7e4+LXiO7nM11baHPKwALyaJasxwMDkx+gAqL/AIWjrn/Ph4f/APBDaf8AxuuNooA7e4+LXiO7m827t9Dnk2qu+TRLVjgDAGTH0AAA9hUa/FPXkYMlloCspyCNCtAQf+/dcZRQB20/xY8RXVxJPc2uhTTSsXkkk0O1ZnY8kkmPk0wfFLXQcix8Pg/9gK0/+N1xlFAHb3Hxa8R3lzJcXdtoc88jbnkl0S1ZmPqSY8k0kHxY8RWtxHPbWuhQzRMHjkj0O1VkYcggiPg1xNFAHZt8U9ediz2WgMzHJJ0K0JJ/7906L4reIIJklgtNBjkjYMjpodoCpHIIPl8GuKooA7ST4q6/LI0ktnoDu5LMzaFaEsT1JPl0R/FXX4pFkis9AR0IZWXQrQFSOhB8uuLooA7WX4reIJ5nlntNBkkkYs7vodoSxPJJPl8mtnwZ8StbufGGnwtZ6HGGcgtFotqjD5T0YICK8xroPAn/ACPGmf8AXRv/AEE0AaX/AAtHXP8Anw8P/wDghtP/AI3Utv8AFrxHZ3MdxaW2hwTxtuSSLRLVWU+oIjyDXEUUAdmfilrpOTY+Hyf+wFaf/G6kt/i14jtXZ7W30OFmRo2aPRLVSVYYZTiPoQcEVxFFAHZf8LR1z/nw8P8A/ghtP/jdS2/xa8R2k3m2lvocEm1l3x6JaqcEYIyI+hBIPsa4iigDsv8AhaOuf8+Hh/8A8ENp/wDG6lt/i14jtJxNa22hwSqCA8eiWqsMjB5EfoSK4iigDsv+Fo65/wA+Hh//AMENp/8AG6lh+LXiO3Egt7bQ4hKhjk2aJajep6qcR8jgcVxFFAHZf8LR1z/nw8P/APghtP8A43UsPxa8R2xc29tocRkQxvs0S1Xcp6qcR8g+lcRRQB2X/C0dc/58PD//AIIbT/43Usfxa8RxQSwxW2hpFMAJUXRLUK+DkZHl84PNcRRQB2X/AAtHXP8Anw8P/wDghtP/AI3UsXxa8RwQzRQ2+hxxzqFlRNEtQJACCAw8vkZAPPcVxFFAHZf8LR1z/nw8P/8AghtP/jdSw/FrxHbpKkFvocSzJ5cqpolqBIuQdpxHyMgHB9BXEUUAdl/wtHXP+fDw/wD+CG0/+N1v2HxK1t/AesTm00QGO8tVCLo1sEORLyV2YJ44J6c+teXV0enf8k51z/r9tP5TUAX/APhaOuf8+Hh//wAENp/8bqVPi14jjt5YI7bQ0hmIMka6JahXx0yPL5xk4riKKAOy/wCFo65/z4eH/wDwQ2n/AMbqX/hbXiP7KLb7Nof2cP5gi/sS127sY3Y8vGccZriKKAOy/wCFo65/z4eH/wDwQ2n/AMbqX/hbXiP7Kbb7Nof2cv5hi/sS127sY3Y8vGccZriKKAOy/wCFo65/z4eH/wDwQ2n/AMbqV/i14jkt4oJLbQ3hhJMcbaJalUz1wPL4zgZriKKAOy/4Wjrn/Ph4f/8ABDaf/G6lb4teI3tY7Z7fQ2giZmjiOiWpVC2MkDy8AnAz9BXEUUAdl/wtHXP+fDw//wCCG0/+N1Kfi14ja0W1a30M26OZFiOiWuxWIALAeXjJAHPsK4iigDsv+Fo65/z4eH//AAQ2n/xupZfi14jnhhimt9DkjgUrEj6JakRgkkhR5fAySeO5riKKAOy/4Wjrn/Ph4f8A/BDaf/G6lk+LXiOWCKGW20N4oQREjaJalUycnA8vjJ5riKKAOy/4Wjrn/Ph4f/8ABDaf/G6lm+LXiO5KG4ttDlMaCNN+iWrbVHRRmPgD0riKKAOy/wCFo65/z4eH/wDwQ2n/AMbrttQ1/wAX6np2i3Wn2Hh2SKTToyfP02yBU7myAHXIX2HFeL16TqLFfD3h3aSP+JcnQ/7TVzYmpOELw38/6Rx4ypUp0707Xv1V/wBUaH9oeO/+gX4V/wDBdp//AMTUk2tfEK4SJJ7LwzKsKeXEr2FgRGuSdoyvAyScD1Ncv5j/AN9vzo8x/wC+351531nFd19z/wAzyvreM/mj/wCAv/5I6T+0PHf/AEC/Cv8A4LtP/wDiakuNa+IV3N5t3ZeGZ5NqrvksLBjgDAGSvQAAD2Fcv5j/AN9vzo8x/wC+350fWcV3X3P/ADD63jP5o/8AgL/+SOk/tDx3/wBAvwr/AOC7T/8A4mpLjWviFdOr3Vl4ZmZUWNWksLBiFUYVRlegAwBXL+Y/99vzo8x/77fnR9ZxXdfc/wDMPreM/mj/AOAv/wCSOkGo+PAcjTPCoP8A2DtP/wDiakuNZ+IV5cyXF3Y+GJ55G3PJLYWDM59SSuSa5fzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf8A8kdJ/aHjv/oF+Ff/AAXaf/8AE1Jcaz8Qru4ee7sfDE8znLSSWFgzN9SVrl/Mf++350eY/wDfb86PrOK7r7n/AJh9bxn80f8AwF//ACR0n9oeO/8AoF+Ff/Bdp/8A8TUlxrPxCu5zNdWPhieVgAXksLBmOBgclfQAVy/mP/fb86PMf++350fWcV3X3P8AzD63jP5o/wDgL/8AkjpY9U8fRSLJFp3hZHQhlZdP08FSOhB20suq+P55nln0/wALySSMWd30/TyWJ5JJ28muZ8x/77fnR5j/AN9vzo+s4ruvuf8AmH1vGfzR/wDAX/8AJHSrqXj1GDJpvhVWU5BGnaeCD/3zTp9Y+IN1cST3Nh4YmmlYvJJJYWDM7Hkkkrya5jzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf8A8kdRb6z8QrO5juLSx8MQTxtuSSKwsFZD6ghcg1GdR8eE5OmeFSf+wdp//wATXN+Y/wDfb86PMf8Avt+dH1nFd19z/wAw+t4z+aP/AIC//kjtvDep+Nk8UaY1xp/hqOJbqMu8On2Kuo3DJUquQfpzVK71Hx0b2cppnhYr5jYLadYZIz3ytZfhh3PizSss3/H5F3/2hVC8kf7dP87f6xu/vVfWMTy3uvuf+Zf1rF8t+aN/8L/+SOit9a+IVpN5tpZeGYJNrLvjsLBTgjBGQvQgkH2NR/2h47/6BfhX/wAF2n//ABNc35j/AN9vzo8x/wC+351P1nFd19z/AMyPreM/mj/4C/8A5I6i31n4hWk4mtbHwxBKoIDx2FgrDIweQvoSKj/tDx3/ANAvwr/4LtP/APia5vzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf8A8kdRb6z8QrS4Se0sfDEEyHKyR2FgrL9CFqP+0PHf/QL8K/8Agu0//wCJrm/Mf++350eY/wDfb86PrOK7r7n/AJh9bxn80f8AwF//ACR1EOs/EK2Lm3sfDERkQxvssLBdynqpwvIPpUf9oeO/+gX4V/8ABdp//wATXN+Y/wDfb86PMf8Avt+dH1nFd19z/wAw+t4z+aP/AIC//kjqLfWviFauz2tl4ZhZkaNmjsLBSVYYZThehBwRUf8AaHjv/oF+Ff8AwXaf/wDE1zfmP/fb86PMf++350fWcV3X3P8AzD63jP5o/wDgL/8AkjqIta+IUEM0UNl4ZjjnULKiWFgBIAQQGG3kZAPPcVH/AGh47/6BfhX/AMF2n/8AxNc35j/32/OjzH/vt+dH1nFd19z/AMw+t4z+aP8A4C//AJI6iHWviFbpKkFl4ZiWZPLlVLCwAkXIO04XkZAOD6Co/wC0PHf/AEC/Cv8A4LtP/wDia5vzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf/AMkdRDrPxCtxILex8MRCVDHJssLAb1PVTheRwOKj/tDx3/0C/Cv/AILtP/8Aia5vzH/vt+dHmP8A32/Oj6ziu6+5/wCYfW8Z/NH/AMBf/wAkdQms/EKO3lgjsfDCQzEGSNbCwCvjpkbecZOKj/tDx3/0C/Cv/gu0/wD+Jrm/Mf8Avt+dHmP/AH2/Oj6ziu6+5/5h9bxn80f/AAF//JHdabqfjVfDusrJp/htZGSHy1SwsQjfvBncAuDx0z36Vk/2h47/AOgX4V/8F2n/APxNVNLd/wDhGtc+ZvuQd/8ApoKxvMf++351TxGJsrNfc/8AMuWKxaStKP8A4C+/+I6j+2fiF9lNt9h8MfZy/mGL7BYbd2MbsbcZxxmo/wC0PHf/AEC/Cv8A4LtP/wDia5vzH/vt+dHmP/fb86n6ziu6+5/5kfW8Z/NH/wABf/yR1A1r4hLaNarZeGRbu4kaIWFhsZgCAxG3GQCefc1H/aHjv/oF+Ff/AAXaf/8AE1zfmP8A32/OjzH/AL7fnR9ZxXdfc/8AMPreM/mj/wCAv/5I6hda+ISWslsll4ZWCVlaSIWFgFcrnBI24JGTj6mo/wC0PHf/AEC/Cv8A4LtP/wDia5vzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf/AMkdQda+ITWi2rWXhk26OZFiNhYbFYgAsBtxkgDn2FR/2h47/wCgX4V/8F2n/wDxNc35j/32/OjzH/vt+dH1nFd19z/zD63jP5o/+Av/AOSOo/tn4hfZRbfYfDH2cP5gi+wWG3djG7G3GccZqP8AtDx3/wBAvwr/AOC7T/8A4mub8x/77fnR5j/32/Oj6ziu6+5/5h9bxn80f/AX/wDJHUSaz8QpYIoZbHww8UIIiRrCwKpk5OBt4yeaj/tDx3/0C/Cv/gu0/wD+Jrm/Mf8Avt+dHmP/AH2/Oj6ziu6+5/5h9bxn80f/AAF//JHUPrPxCkt4oJLHww8MJJjjawsCqZ64G3jOBmo/7Q8d/wDQL8K/+C7T/wD4mub8x/77fnR5j/32/Oj6ziu6+5/5h9bxn80f/AX/APJHUTaz8QrgRi4sfDEoiQRx77CwOxR0UZXgcnio/wC0PHf/AEC/Cv8A4LtP/wDia5vzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf/AMkdRNrXxCuEiSey8MyrCnlxK9hYERrknaMrwMknA9TUf9oeO/8AoF+Ff/Bdp/8A8TXN+Y/99vzo8x/77fnR9ZxXdfc/8w+t4z+aP/gL/wDkjvNY1Pxo2iaGsWn+G3kW2kEqyWFiVQ+a+AgK4Axg/LxnPesf+0PHf/QL8K/+C7T/AP4mq2tO39g6B8zf8esnf/ps9YnmP/fb86qWIxKejX3P/MueKxaeko9Psvt/iOouNa+IV06vdWXhmZlRY1aSwsGIVRhVGV6ADAFR/wBoeO/+gX4V/wDBdp//AMTXN+Y/99vzo8x/77fnU/WcV3X3P/Mj63jP5o/+Av8A+SOom1n4hXJQ3Fj4YlMaCNN9hYNtUdFGV4A9Kj/tDx3/ANAvwr/4LtP/APia5vzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf8A8kdRcaz8Qru4ee7sfDE8znLSSWFgzN9SVqP+0PHf/QL8K/8Agu0//wCJrm/Mf++350eY/wDfb86PrOK7r7n/AJh9bxn80f8AwF//ACR1FxrPxCu5zNdWPhieVgAXksLBmOBgclfQAVH/AGh47/6BfhX/AMF2n/8AxNc35j/32/OjzH/vt+dH1nFd19z/AMw+t4z+aP8A4C//AJI6i41r4hXc3m3dl4Znk2qu+SwsGOAMAZK9AAAPYUxdS8eowZNN8KqynII07TwQf++a5rzH/vt+dHmP/fb86PrOK7r7n/mH1vGfzR/8Bf8A8kdPPq/xBuriSe5sPDE00rF5JJLCwZnY8kkleTTBqPjwHI0zwqD/ANg7T/8A4mub8x/77fnR5j/32/Oj6ziu6+5/5h9bxn80f/AX/wDJHUXGs/EK8uZLi7sfDE88jbnklsLBmc+pJXJNJBq/xBtbiOe2sPDEM0TB45I7CwVkYcggheDXMeY/99vzo8x/77fnR9ZxXdfc/wDMPreM/mj/AOAv/wCSOlbUvHrsWfTfCrMxySdO08kn/vmli1Xx/BMksGn+F45I2DI6afp4Kkcgg7eDXM+Y/wDfb86PMf8Avt+dH1nFd19z/wAw+t4z+aP/AIC//kjpZNU8fSyNJLp3hZ3clmZtP08liepJ213vwgvPE0niu7/tuz0S3hWyZkawtLWJ925cZMQBx14PHSvHfMf++3516X8DmZvGN9uYn/iXv1P+2lebmlfESwc1Jq3o+68zqwmJxUq8Yzcbej/zPFPFDtJ4w1h35Zr+cn6+Y1FN8S/8jZq3/X7N/wChmivrD1zMooooAK9v+GnjfR7LUbq7kPkTyxKuZSAAVUAEHPtXiFFROPMrXsNaO56z8ZvEen69Ham0ljlmVhuZCCW4OTXJaf491Lw94ZttN8LX97pkzSNNeTQSeWZG6AAg5I2gde9cnRSpQ9nBQu2OT5pc1j0W6+K0zXCSw2Vrc/avKl1Jb+zjm8yZCfnUnPY98Vg/EDxXD4x8WT6pa2kdrC/CKsKxsfdtvU1zFFaNXdyVoFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdt8Gv+SyeGf+v0fyNcTXbfBr/ksnhn/r9H8jQB6T+1l/yNXh//AK8pP/Q68AHBFe//ALWX/I1eH/8Aryk/9DrwCgDoPF3iC38QXGnSWsUsYtbCK2fzAOWQYJGD0rn6KKOtw6JBRRRQAUUUUAFfSP7JP/M0/wDbt/7Ur5ur6R/ZJ/5mn/t2/wDalAHmviP/AJGf4nf9d3/9LFrzivTtYtWvPGPxMgSSGItPJ880gRR/pi9SeBXF/wDCMT/9BLSf/A+P/Gsp1acHaTsYzr06btN2MWitr/hGJ/8AoJaT/wCB8f8AjR/wjE//AEEtJ/8AA+P/ABqfrNH+Yj63Q/mRi0Vtf8IxP/0EtJ/8D4/8aP8AhGJ/+glpP/gfH/jR9Zo/zB9bofzIxaK2v+EYn/6CWk/+B8f+NH/CMT/9BLSf/A+P/Gj6zR/mD63Q/mRi0Vtf8IxP/wBBLSf/AAPj/wAaP+EYn/6CWk/+B8f+NH1mj/MH1uh/MjFora/4Rif/AKCWk/8AgfH/AI0f8IxP/wBBLSf/AAPj/wAaPrNH+YPrdD+ZGLRW1/wjE/8A0EtJ/wDA+P8Axo/4Rif/AKCWk/8AgfH/AI0fWaP8wfW6H8yMWitr/hGJ/wDoJaT/AOB8f+NH/CMT/wDQS0n/AMD4/wDGj6zR/mD63Q/mRi0Vtf8ACMT/APQS0n/wPj/xo/4Rif8A6CWk/wDgfH/jR9Zo/wAwfW6H8yMWitr/AIRif/oJaT/4Hx/40f8ACMT/APQS0n/wPj/xo+s0f5g+t0P5kWfG3/IWsP8AsFWf/oha5yu58YeHpp9TsmF/pqbdNtFxJeopOIVGeT09DWB/wjE//QS0n/wPj/xoeIpJ2cgeKoJ2ckYtFbX/AAjE/wD0EtJ/8D4/8aP+EYn/AOglpP8A4Hx/40fWaP8AMH1uh/MjFora/wCEYn/6CWk/+B8f+NH/AAjE/wD0EtJ/8D4/8aPrNH+YPrdD+ZGLRW1/wjE//QS0n/wPj/xo/wCEYn/6CWk/+B8f+NH1mj/MH1uh/MjFora/4Rif/oJaT/4Hx/40f8IxP/0EtJ/8D4/8aPrNH+YPrdD+ZGLRW1/wjE//AEEtJ/8AA+P/ABo/4Rif/oJaT/4Hx/40fWaP8wfW6H8yMWitr/hGJ/8AoJaT/wCB8f8AjR/wjE//AEEtJ/8AA+P/ABo+s0f5g+t0P5kYtFbX/CMT/wDQS0n/AMD4/wDGj/hGJ/8AoJaT/wCB8f8AjR9Zo/zB9bofzIxaK2v+EYn/AOglpP8A4Hx/40f8IxP/ANBLSf8AwPj/AMaPrNH+YPrdD+ZGLXQeBP8AkeNM/wCujf8AoJqH/hGJ/wDoJaT/AOB8f+Nbvgvw9Nb+MtPla/0xwrn5Y71GY/KegBoWIpN2UgWKoN2UkcRRW1/wjE//AEEtJ/8AA+P/ABo/4Rif/oJaT/4Hx/40fWaP8wfW6H8yMWitr/hGJ/8AoJaT/wCB8f8AjR/wjE//AEEtJ/8AA+P/ABo+s0f5g+t0P5kYtFbX/CMT/wDQS0n/AMD4/wDGj/hGJ/8AoJaT/wCB8f8AjR9Zo/zB9bofzIxaK2v+EYn/AOglpP8A4Hx/40f8IxP/ANBLSf8AwPj/AMaPrNH+YPrdD+ZGLRW1/wAIxP8A9BLSf/A+P/Gj/hGJ/wDoJaT/AOB8f+NH1mj/ADB9bofzIxaK2v8AhGJ/+glpP/gfH/jR/wAIxP8A9BLSf/A+P/Gj6zR/mD63Q/mRi0Vtf8IxP/0EtJ/8D4/8aP8AhGJ/+glpP/gfH/jR9Zo/zB9bofzIxaK2v+EYn/6CWk/+B8f+NH/CMT/9BLSf/A+P/Gj6zR/mD63Q/mRi0Vtf8IxP/wBBLSf/AAPj/wAaP+EYn/6CWk/+B8f+NH1mj/MH1uh/MjFro9O/5Jzrn/X7afymqt/wjE//AEEtJ/8AA+P/ABrfsPD0y+AtZh+36aS95asGF6hUYEvU54PNCxFJ/aBYqg9pI4aitr/hGJ/+glpP/gfH/jR/wjE//QS0n/wPj/xo+s0f5g+t0P5kYtFbX/CMT/8AQS0n/wAD4/8AGj/hGJ/+glpP/gfH/jR9Zo/zB9bofzIxaK2v+EYn/wCglpP/AIHx/wCNH/CMT/8AQS0n/wAD4/8AGj6zR/mD63Q/mRi0Vtf8IxP/ANBLSf8AwPj/AMaP+EYn/wCglpP/AIHx/wCNH1mj/MH1uh/MjFora/4Rif8A6CWk/wDgfH/jR/wjE/8A0EtJ/wDA+P8Axo+s0f5g+t0P5kYtFbX/AAjE/wD0EtJ/8D4/8aP+EYn/AOglpP8A4Hx/40fWaP8AMH1uh/MjFora/wCEYn/6CWk/+B8f+NH/AAjE/wD0EtJ/8D4/8aPrNH+YPrdD+ZGLRW1/wjE//QS0n/wPj/xo/wCEYn/6CWk/+B8f+NH1mj/MH1uh/MjFora/4Rif/oJaT/4Hx/40f8IxP/0EtJ/8D4/8aPrNH+YPrdD+ZGLXpGpf8i74d/7Byf8AoTVyP/CMT/8AQS0n/wAD4/8AGut16WCx03QbSa5gMkWnJkpIGU5ZuQR1rnxFSFSFoO5y4mrCrBKm76mXRUH261/5+I/++hR9utf+fiP/AL6FcXJLscHJLsT0VB9utf8An4j/AO+hR9utf+fiP/voUckuwckuxPRUH261/wCfiP8A76FH261/5+I/++hRyS7ByS7E9FQfbrX/AJ+I/wDvoUfbrX/n4j/76FHJLsHJLsT0VB9utf8An4j/AO+hR9utf+fiP/voUckuwckuxPRUH261/wCfiP8A76FH261/5+I/++hRyS7ByS7E9FQfbrX/AJ+I/wDvoUfbrX/n4j/76FHJLsHJLsT0VB9utf8An4j/AO+hR9utf+fiP/voUckuwckuxPRUH261/wCfiP8A76FH261/5+I/++hRyS7ByS7G54X/AORt0r/r8i/9CFULz/j+n/66N/OrHhW8tm8X6Sqzxkm8iAAYc/OKoXt9ai/uM3Ef+tb+IetXyy5di+SXLsLRUH261/5+I/8AvoUfbrX/AJ+I/wDvoVHJLsRyS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7E9FQfbrX/n4j/76FH261/5+I/++hRyS7ByS7HQaX/yLWuf7kH/AKMFY1aelXlsfDGvETxkKkGTuHH70Vi/brX/AJ+I/wDvoVTjKy0LlCVlp/VyeioPt1r/AM/Ef/fQo+3Wv/PxH/30Knkl2I5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5JdieioPt1r/z8R/8AfQo+3Wv/AD8R/wDfQo5Jdg5Jdjotb/5AOgf9esn/AKOesStXXLy2Xw/4eJnjAa0kIO4c/vnrD+3Wv/PxH/30KuUZX2LnCV9u35E9FQfbrX/n4j/76FH261/5+I/++hUckuxHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT0VB9utf+fiP/AL6FH261/wCfiP8A76FHJLsHJLsT16X8Df8Akcr7/sHv/wChpXlv261/5+I/++hXp3wIuYZvGl+sUqOf7Oc4Vs/xpXnZpGSwc9P6udWDhJV43R4x4l/5GzVv+v2b/wBDNFHiX/kbNW/6/Zv/AEM0V9aewZlFFFABRUttcPa3CzRrGzL0EiB1/I8V6Dp3h+91LVNYTS7GCa5/0by1+zKwAK5bC4wKltoTZ5zRXSeNPDd5oOtT/aYDDG8p2DZsGPp2roPhZ4eW9+26tdaVNqdvEyWvlR25mx5hCs2ADyqtkHtirinJBe2553RXd6Yt54V8Z32g2+maXJqLXAjWfVEjMcSdSMS/IM5HJ5GKpfEyxtbDxrOtjAsKSRRyOIlxE0hUFzHjgpnOMcYxipurJrqVbVp9DkaKKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP8A1+j+Rria7b4Nf8lk8M/9fo/kaAPSf2sv+Rq8P/8AXlJ/6HXgFe//ALWX/I1eH/8Aryk/9Drw7R20xdUibXEuXsgcutsQHb254prVibsijRXcfFOHTYtc0x9GsI7C1m0yCRYUHTK9z3Pua4ekU1t8vxCiiigQUUUUAFfSP7JP/M0/9u3/ALUr5ur6R/ZJ/wCZp/7dv/alAHmviP8A5Gf4nf8AXd//AEsWvOK9H8R/8jP8Tv8Aru//AKWLXnFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAHR+Nv+QtYf8AYKs//RC1zldH42/5C1h/2CrP/wBELXOUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV0XgFS/jzS0BALSkZP8AumudrpPh7/yUDSf+ux/9BNJ7CexL/wAIDfDrqWl/9/2/+Jo/4QK9/wCgnpf/AH/b/wCJq/c/8fUv++f51FXiqviGvi/A+eWJxTV+f8Cr/wAIFe/9BPS/+/7f/E0f8IFe/wDQT0v/AL/t/wDE1aop+3xH8/4D+sYr+f8AAq/8IFe/9BPS/wDv+3/xNH/CBXv/AEE9L/7/ALf/ABNWqKPb4j+f8A+sYr+f8Cr/AMIFe/8AQT0v/v8At/8AE0f8IFe/9BPS/wDv+3/xNWqKPb4j+f8AAPrGK/n/AAKv/CBXv/QT0v8A7/t/8TR/wgV7/wBBPS/+/wC3/wATVqij2+I/n/APrGK/n/Aq/wDCBXv/AEE9L/7/ALf/ABNH/CBXv/QT0v8A7/t/8TVqij2+I/n/AAD6xiv5/wACr/wgV7/0E9L/AO/7f/E0f8IFe/8AQT0v/v8At/8AE1aoo9viP5/wD6xiv5/wKv8AwgV7/wBBPS/+/wC3/wATR/wgV7/0E9L/AO/7f/E1aoo9viP5/wAA+sYr+f8AAq/8IFe/9BPS/wDv+3/xNH/CBXv/AEE9L/7/ALf/ABNWqKPb4j+f8A+sYr+f8Cr/AMIFe/8AQT0v/v8At/8AE1uWPgu7TwPq9sdQ08tLd2zBhM20bRJ1O33rNrbsv+RJ1b/r6tv5SVUa2Ib1l+BcMRiW9Z9+hzX/AAgV7/0E9L/7/t/8TR/wgV7/ANBPS/8Av+3/AMTVqip9viP5/wACPrGK/n/Aq/8ACBXv/QT0v/v+3/xNH/CBXv8A0E9L/wC/7f8AxNWqKPb4j+f8A+sYr+f8Cr/wgV7/ANBPS/8Av+3/AMTR/wAIFe/9BPS/+/7f/E1aoo9viP5/wD6xiv5/wKv/AAgV7/0E9L/7/t/8TR/wgV7/ANBPS/8Av+3/AMTVqij2+I/n/APrGK/n/Aq/8IFe/wDQT0v/AL/t/wDE0f8ACBXv/QT0v/v+3/xNWqKPb4j+f8A+sYr+f8Cr/wAIFe/9BPS/+/7f/E0f8IFe/wDQT0v/AL/t/wDE1aoo9viP5/wD6xiv5/wKv/CBXv8A0E9L/wC/7f8AxNH/AAgV7/0E9L/7/t/8TVqij2+I/n/APrGK/n/Aq/8ACBXv/QT0v/v+3/xNH/CBXv8A0E9L/wC/7f8AxNWqKPb4j+f8A+sYr+f8Cr/wgV7/ANBPS/8Av+3/AMTR/wAIFe/9BPS/+/7f/E1aoo9viP5/wD6xiv5/wKv/AAgV7/0E9L/7/t/8TTfHFq1lcaNbPJHK0elRKXjOVPzP0NXKrePf+PzSP+wVF/6E9dWFqVZyam7/ACO7B1a05tVJX+VjlaKKK9A9MKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigDb8F/8j1of/X/AA/+hiszUP8AkJXX/XZ/5mtPwX/yPWh/9f8AD/6GKzNQ/wCQldf9dn/maAK9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdZ4Q02TVvDviO0hliidorc75mIUYlB6gGmf8ACBXv/QT0v/v+3/xNXPAf/IF8Sf8AXtF/6MptebiatWNS0JWVux5OLrV4VeWnKyt2uVf+ECvf+gnpf/f9v/iaP+ECvf8AoJ6X/wB/2/8AiatUVz+3xH8/4HJ9YxX8/wCBV/4QK9/6Cel/9/2/+Jo/4QK9/wCgnpf/AH/b/wCJq1RR7fEfz/gH1jFfz/gVf+ECvf8AoJ6X/wB/2/8AiaP+ECvf+gnpf/f9v/iatUUe3xH8/wCAfWMV/P8AgVf+ECvf+gnpf/f9v/iaP+ECvf8AoJ6X/wB/2/8AiatUUe3xH8/4B9YxX8/4FX/hAr3/AKCel/8Af9v/AImj/hAr3/oJ6X/3/b/4mrVFHt8R/P8AgH1jFfz/AIFX/hAr3/oJ6X/3/b/4mj/hAr3/AKCel/8Af9v/AImrVFHt8R/P+AfWMV/P+BV/4QK9/wCgnpf/AH/b/wCJo/4QK9/6Cel/9/2/+Jq1RR7fEfz/AIB9YxX8/wCBV/4QK9/6Cel/9/2/+Jo/4QK9/wCgnpf/AH/b/wCJq1RR7fEfz/gH1jFfz/gVf+ECvf8AoJ6X/wB/2/8AiaP+ECvf+gnpf/f9v/iatUUe3xH8/wCAfWMV/P8AgaWueC7ufw/4eiXUNPUwWkisWmYBszOePl96w/8AhAr3/oJ6X/3/AG/+Jrpdb/5AOgf9esn/AKOesSqlWxCekvwLniMSnpPt08ir/wAIFe/9BPS/+/7f/E0f8IFe/wDQT0v/AL/t/wDE1aoqfb4j+f8AAj6xiv5/wKv/AAgV7/0E9L/7/t/8TR/wgV7/ANBPS/8Av+3/AMTVqij2+I/n/APrGK/n/Aq/8IFe/wDQT0v/AL/t/wDE0f8ACBXv/QT0v/v+3/xNWqKPb4j+f8A+sYr+f8Cr/wAIFe/9BPS/+/7f/E0f8IFe/wDQT0v/AL/t/wDE1aoo9viP5/wD6xiv5/wKv/CBXv8A0E9L/wC/7f8AxNH/AAgV7/0E9L/7/t/8TVqij2+I/n/APrGK/n/Aq/8ACBXv/QT0v/v+3/xNH/CBXv8A0E9L/wC/7f8AxNWqKPb4j+f8A+sYr+f8Cr/wgV7/ANBPS/8Av+3/AMTR/wAIFe/9BPS/+/7f/E1aoo9viP5/wD6xiv5/wKv/AAgV7/0E9L/7/t/8TR/wgV7/ANBPS/8Av+3/AMTVqij2+I/n/APrGK/n/Aq/8IFe/wDQT0v/AL/t/wDE16f8B/DNxo3jS/uJ7yznVtOdNsEhZh86HPIHHFedV6X8Df8Akcr7/sHv/wChpXm5pWrvBzUpaenmjqwlfESrxUp3XoeKeJf+Rs1b/r9m/wDQzRR4l/5GzVv+v2b/ANDNFfWHrmZRRRQAV7F8PviRpelXdxcXYW1mliCF3fjIUAEce1eO0VE4qasNaO56f8WfGWneKILVbGdJnjYZZTngAjn8645vFNzB4bs9J0t57JYnaWeSKYgzOScHjGAFwMe1YNFKlTVOCgthylzS5juZ/GXhzWSj+JvD1zdXBgjSW6trwRyu65+bJVhggjIwTwOawvFPiFfEN/C1vbG2tLWBbe2iZ97iNQANzcZOBycD6Vh0Vo9SVogooooAKKKKACiiigAooooAKKKKACiiigArtvg1/wAlk8M/9fo/ka4mu2+DX/JZPDP/AF+j+RoA9J/ay/5Grw//ANeUn/odeADg17/+1l/yNXh//ryk/wDQ68AoA3PFPiJfEVxYSJbGD7JZRWpBfduKDG7pxn0rDooo63DpYKKKKACiiigAr6R/ZJ/5mn/t2/8AalfN1fSP7JP/ADNP/bt/7UoA818R/wDIz/E7/ru//pYtecV6fq1vHdeMviZDNcxWqNPJmaUNtX/TF64BP6Vxv/CP2H/QzaX/AN8zf/G6ynVjB2d/ub/JGFSvCm7Sv9zf5IwqK3f+EfsP+hm0v/vmb/43R/wj9h/0M2l/98zf/G6j6zT8/uf+RH1ul5/+Ay/yMKit3/hH7D/oZtL/AO+Zv/jdH/CP2H/QzaX/AN8zf/G6PrNPz+5/5B9bpef/AIDL/IwqK3f+EfsP+hm0v/vmb/43R/wj9h/0M2l/98zf/G6PrNPz+5/5B9bpef8A4DL/ACMKit3/AIR+w/6GbS/++Zv/AI3R/wAI/Yf9DNpf/fM3/wAbo+s0/P7n/kH1ul5/+Ay/yMKit3/hH7D/AKGbS/8Avmb/AON0f8I/Yf8AQzaX/wB8zf8Axuj6zT8/uf8AkH1ul5/+Ay/yMKit3/hH7D/oZtL/AO+Zv/jdH/CP2H/QzaX/AN8zf/G6PrNPz+5/5B9bpef/AIDL/IwqK3f+EfsP+hm0v/vmb/43R/wj9h/0M2l/98zf/G6PrNPz+5/5B9bpef8A4DL/ACMKit3/AIR+w/6GbS/++Zv/AI3R/wAI/Yf9DNpf/fM3/wAbo+s0/P7n/kH1ul5/+Ay/yMKit3/hH7D/AKGbS/8Avmb/AON0f8I/Yf8AQzaX/wB8zf8Axuj6zT8/uf8AkH1ul5/+Ay/yJvG3/IWsP+wVZ/8Aoha5yu78X6JZzanZF/EGnwkabaKA6y5IEKjPCdD1rB/4R+w/6GbS/wDvmb/43Q8RTTtr9z/yB4qknbX/AMBl/kYVFbv/AAj9h/0M2l/98zf/ABuj/hH7D/oZtL/75m/+N0fWafn9z/yD63S8/wDwGX+RhUVu/wDCP2H/AEM2l/8AfM3/AMbo/wCEfsP+hm0v/vmb/wCN0fWafn9z/wAg+t0vP/wGX+RhUVu/8I/Yf9DNpf8A3zN/8bo/4R+w/wChm0v/AL5m/wDjdH1mn5/c/wDIPrdLz/8AAZf5GFRW7/wj9h/0M2l/98zf/G6P+EfsP+hm0v8A75m/+N0fWafn9z/yD63S8/8AwGX+RhUVu/8ACP2H/QzaX/3zN/8AG6P+EfsP+hm0v/vmb/43R9Zp+f3P/IPrdLz/APAZf5GFRW7/AMI/Yf8AQzaX/wB8zf8Axuj/AIR+w/6GbS/++Zv/AI3R9Zp+f3P/ACD63S8//AZf5GFRW7/wj9h/0M2l/wDfM3/xuj/hH7D/AKGbS/8Avmb/AON0fWafn9z/AMg+t0vP/wABl/kYVFbv/CP2H/QzaX/3zN/8bo/4R+w/6GbS/wDvmb/43R9Zp+f3P/IPrdLz/wDAZf5GFXSfD3/koGk/9dj/AOgmoP8AhH7D/oZtL/75m/8AjdbvgnRrK18aabOmv6fcNHIWEUay7m+U8DKAfrR9Yg9Ff7n/AJB9apy0V/8AwGX+Q25/4+pf98/zqKq8ur2MkzuJxhmJHBpn9qWX/Pcfka8xU522Z48aVSy91/cW6Kqf2pZf89x+Ro/tSy/57j8jT9nPsx+yqfyv7i3RVT+1LL/nuPyNH9qWX/PcfkaPZz7MPZVP5X9xboqp/all/wA9x+Ro/tSy/wCe4/I0ezn2Yeyqfyv7i3RVT+1LL/nuPyNH9qWX/PcfkaPZz7MPZVP5X9xboqp/all/z3H5Gj+1LL/nuPyNHs59mHsqn8r+4t0VU/tSy/57j8jR/all/wA9x+Ro9nPsw9lU/lf3Fuiqn9qWX/PcfkaP7Usv+e4/I0ezn2Yeyqfyv7i3RVT+1LL/AJ7j8jR/all/z3H5Gj2c+zD2VT+V/cW627L/AJEnVv8Ar6tv5SVzP9qWX/Pcfka3bHUbQ+BtXcTDat3bAnB4yJKqNOd9i4U532fUzaKqf2pZf89x+Ro/tSy/57j8jU+zn2ZHsqn8r+4t0VU/tSy/57j8jR/all/z3H5Gj2c+zD2VT+V/cW6Kqf2pZf8APcfkaP7Usv8AnuPyNHs59mHsqn8r+4t0VU/tSy/57j8jR/all/z3H5Gj2c+zD2VT+V/cW6Kqf2pZf89x+Ro/tSy/57j8jR7OfZh7Kp/K/uLdFVP7Usv+e4/I0f2pZf8APcfkaPZz7MPZVP5X9xboqp/all/z3H5Gj+1LL/nuPyNHs59mHsqn8r+4t0VU/tSy/wCe4/I0f2pZf89x+Ro9nPsw9lU/lf3Fuiqn9qWX/PcfkaP7Usv+e4/I0ezn2Yeyqfyv7i3Vbx7/AMfmkf8AYKi/9Cem/wBqWX/Pcfka0/FOm2epDRrh9asrTdpkQEcwk3Ebn5+VSK6KF6bcpp/czqwzdFuU07ejOEord/4R+w/6GbS/++Zv/jdH/CP2H/QzaX/3zN/8brq+s0/P7n/kdv1ul5/+Ay/yMKit3/hH7D/oZtL/AO+Zv/jdH/CP2H/QzaX/AN8zf/G6PrNPz+5/5B9bpef/AIDL/IwqK3f+EfsP+hm0v/vmb/43R/wj9h/0M2l/98zf/G6PrNPz+5/5B9bpef8A4DL/ACMKit3/AIR+w/6GbS/++Zv/AI3R/wAI/Yf9DNpf/fM3/wAbo+s0/P7n/kH1ul5/+Ay/yMKit3/hH7D/AKGbS/8Avmb/AON0f8I/Yf8AQzaX/wB8zf8Axuj6zT8/uf8AkH1ul5/+Ay/yMKit3/hH7D/oZtL/AO+Zv/jdH/CP2H/QzaX/AN8zf/G6PrNPz+5/5B9bpef/AIDL/IwqK3f+EfsP+hm0v/vmb/43R/wj9h/0M2l/98zf/G6PrNPz+5/5B9bpef8A4DL/ACMKit3/AIR+w/6GbS/++Zv/AI3R/wAI/Yf9DNpf/fM3/wAbo+s0/P7n/kH1ul5/+Ay/yMKit3/hH7D/AKGbS/8Avmb/AON0f8I/Yf8AQzaX/wB8zf8Axuj6zT8/uf8AkH1ul5/+Ay/yG+C/+R60P/r/AIf/AEMVmah/yErr/rs/8zXWeEtDsofGWjyJ4h06ZkvYSI0WXcx3jgZTGaz77QLFtQuCfEumKTKxwVm45P8AsUfWKdr6/c/8g+tUrX1/8Bl/kc3RW7/wj9h/0M2l/wDfM3/xuj/hH7D/AKGbS/8Avmb/AON0fWafn9z/AMg+t0vP/wABl/kYVFbv/CP2H/QzaX/3zN/8bo/4R+w/6GbS/wDvmb/43R9Zp+f3P/IPrdLz/wDAZf5GFRW7/wAI/Yf9DNpf/fM3/wAbo/4R+w/6GbS/++Zv/jdH1mn5/c/8g+t0vP8A8Bl/kYVFbv8Awj9h/wBDNpf/AHzN/wDG6P8AhH7D/oZtL/75m/8AjdH1mn5/c/8AIPrdLz/8Bl/kYVFbv/CP2H/QzaX/AN8zf/G6P+EfsP8AoZtL/wC+Zv8A43R9Zp+f3P8AyD63S8//AAGX+RhUVu/8I/Yf9DNpf/fM3/xuj/hH7D/oZtL/AO+Zv/jdH1mn5/c/8g+t0vP/AMBl/kYVFbv/AAj9h/0M2l/98zf/ABuj/hH7D/oZtL/75m/+N0fWafn9z/yD63S8/wDwGX+RhUVu/wDCP2H/AEM2l/8AfM3/AMbo/wCEfsP+hm0v/vmb/wCN0fWafn9z/wAg+t0vP/wGX+RhUVu/8I/Yf9DNpf8A3zN/8bo/4R+w/wChm0v/AL5m/wDjdH1mn5/c/wDIPrdLz/8AAZf5Gx4D/wCQL4k/69ov/RlNq74dtrLRvDfiGcavaXqtDChFuJMrmTgncorH/tSy/wCe4/I1xVr1J80U7W7M8/EXq1OeCdrdn5luiqn9qWX/AD3H5Gj+1LL/AJ7j8jWXs59mYeyqfyv7i3RVT+1LL/nuPyNH9qWX/PcfkaPZz7MPZVP5X9xboqp/all/z3H5Gj+1LL/nuPyNHs59mHsqn8r+4t0VU/tSy/57j8jR/all/wA9x+Ro9nPsw9lU/lf3Fuiqn9qWX/PcfkaP7Usv+e4/I0ezn2Yeyqfyv7i3RVT+1LL/AJ7j8jR/all/z3H5Gj2c+zD2VT+V/cW6Kqf2pZf89x+Ro/tSy/57j8jR7OfZh7Kp/K/uLdFVP7Usv+e4/I0f2pZf89x+Ro9nPsw9lU/lf3Fuiqn9qWX/AD3H5Gj+1LL/AJ7j8jR7OfZh7Kp/K/uOm1v/AJAOgf8AXrJ/6OesStLXNRtF8P8Ah1mmADWkhHB5/fPWF/all/z3H5GqlTnfYudOd/hfT8i3RVT+1LL/AJ7j8jR/all/z3H5Gp9nPsyPZVP5X9xboqp/all/z3H5Gj+1LL/nuPyNHs59mHsqn8r+4t0VU/tSy/57j8jR/all/wA9x+Ro9nPsw9lU/lf3Fuiqn9qWX/PcfkaP7Usv+e4/I0ezn2Yeyqfyv7i3RVT+1LL/AJ7j8jR/all/z3H5Gj2c+zD2VT+V/cW6Kqf2pZf89x+Ro/tSy/57j8jR7OfZh7Kp/K/uLdFVP7Usv+e4/I0f2pZf89x+Ro9nPsw9lU/lf3Fuiqn9qWX/AD3H5Gj+1LL/AJ7j8jR7OfZh7Kp/K/uLdel/A3/kcr7/ALB7/wDoaV5T/all/wA9x+Rr0/4DXtvceNL9IZA7DTnOAD/fSvNzSE1g5tr+rnVhKc1Xi2meN+Jf+Rs1b/r9m/8AQzRR4l/5GzVv+v2b/wBDNFfWHrmZRRRQAUVJb3EtpOs1u5jkXow7V6bo3hvVtc1jWYdJLfaZBbFXwM425b+dS20Jtnl1Fdd4/wDCd94c1qaS8jZUmlJUketdB8JNCmkhvdbSx+2BJEtBGWUZVyBIfmI/gY1cU5K/9f1cG7bnmNFei241nwl4p1Xw74csj/bMtyqpeqRmOPklRxgA5GTn+Gsr4lXlpd+JI/Ikhnu4reOO+nhGElnCgOR685571N9E11/r/gepVndp9Dj6KKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP/AF+j+Rria7b4Nf8AJZPDP/X6P5GgD0n9rL/kavD/AP15Sf8AodeAV7/+1l/yNXh//ryk/wDQ68O0a6sbPVYp9VsWv7ZDlrdZvK3f8Cwf5U1qxPRFGiu8+LM0NzrulXFvaQ2kculW7iGFcKmV6CuDpFPp6L8UFFFFAgooooAK+kf2Sf8Amaf+3b/2pXzdX0j+yT/zNP8A27f+1KAPNfEf/Iz/ABO/67v/AOli15xXo/iP/kZ/id/13f8A9LFrzigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD0XxB4Xt9SfTLqbV4rQvpdoPLeJiRiFR1FZH/AAhNl/0MVv8A9+Grf8Rf6nR/+wXbf+ilrFrxqlWvzu07K76L/I8CrWxHtJctRpXfRf5EX/CE2X/QxW//AH4aj/hCbL/oYrf/AL8NUtFR7XEf8/H9y/yM/bYr/n6/uj/kRf8ACE2X/QxW/wD34aj/AIQmy/6GK3/78NUtFHtcR/z8f3L/ACD22K/5+v7o/wCRF/whNl/0MVv/AN+Go/4Qmy/6GK3/AO/DVLRR7XEf8/H9y/yD22K/5+v7o/5EX/CE2X/QxW//AH4aj/hCbL/oYrf/AL8NUtFHtcR/z8f3L/IPbYr/AJ+v7o/5EX/CE2X/AEMVv/34aj/hCbL/AKGK3/78NUtFHtcR/wA/H9y/yD22K/5+v7o/5EX/AAhNl/0MVv8A9+Go/wCEJsv+hit/+/DVLRR7XEf8/H9y/wAg9tiv+fr+6P8AkRf8ITZf9DFb/wDfhqP+EJsv+hit/wDvw1S0Ue1xH/Px/cv8g9tiv+fr+6P+RF/whNl/0MVv/wB+Go/4Qmy/6GK3/wC/DVLRR7XEf8/H9y/yD22K/wCfr+6P+RF/whNl/wBDFb/9+GrX8K+FbWx8UWVymtw3DRsxEawsC3ynv2rNrX8Lf8jNZ/7zf+gmrhUruavN/cv8jSnVxLmr1Hv2j/kea0UUV7J74UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXZ+E9LTVvBGvW8t0toourVzIyFhwJeMD61xld14K/wCRJ8Rf9drb+UlY1m4024uzMMRKUaUnF2ZT/wCEJsv+hit/+/DUf8ITZf8AQxW//fhqloryfa4j/n4/uX+R4ftsV/z9f3R/yIv+EJsv+hit/wDvw1H/AAhNl/0MVv8A9+GqWij2uI/5+P7l/kHtsV/z9f3R/wAiL/hCbL/oYrf/AL8NR/whNl/0MVv/AN+GqWij2uI/5+P7l/kHtsV/z9f3R/yIv+EJsv8AoYrf/vw1H/CE2X/QxW//AH4apaKPa4j/AJ+P7l/kHtsV/wA/X90f8iL/AIQmy/6GK3/78NR/whNl/wBDFb/9+GqWij2uI/5+P7l/kHtsV/z9f3R/yIv+EJsv+hit/wDvw1H/AAhNl/0MVv8A9+GqWij2uI/5+P7l/kHtsV/z9f3R/wAiL/hCbL/oYrf/AL8NR/whNl/0MVv/AN+GqWij2uI/5+P7l/kHtsV/z9f3R/yIv+EJsv8AoYrf/vw1H/CE2X/QxW//AH4apaKPa4j/AJ+P7l/kHtsV/wA/X90f8iL/AIQmy/6GK3/78NR/whNl/wBDFb/9+GqWij2uI/5+P7l/kHtsV/z9f3R/yIv+EJsv+hit/wDvw1Q+OrZLO60a3jmE6x6VEBIFK7vmfnBq3Vbx7/x+aR/2Cov/AEJ668LOpKTU5X+79Ed2CqVpTaqTvp2X6JHK0UUV6J6oUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAG34L/5HrQ/+v8Ah/8AQxW1feCrQ6hcFtfgUmViVMDcc1i+C/8AketD/wCv+H/0MV0mrf8AIYuv+urfzrhxc6keXklbft+p5uOqVYOKpytv28u6Znf8ITZf9DFb/wDfhqP+EJsv+hit/wDvw1S0Vw+1xH/Px/cv8jzvbYr/AJ+v7o/5EX/CE2X/AEMVv/34aj/hCbL/AKGK3/78NUtFHtcR/wA/H9y/yD22K/5+v7o/5EX/AAhNl/0MVv8A9+Go/wCEJsv+hit/+/DVLRR7XEf8/H9y/wAg9tiv+fr+6P8AkRf8ITZf9DFb/wDfhqP+EJsv+hit/wDvw1S0Ue1xH/Px/cv8g9tiv+fr+6P+RF/whNl/0MVv/wB+Go/4Qmy/6GK3/wC/DVLRR7XEf8/H9y/yD22K/wCfr+6P+RF/whNl/wBDFb/9+Go/4Qmy/wChit/+/DVLRR7XEf8APx/cv8g9tiv+fr+6P+RF/wAITZf9DFb/APfhqP8AhCbL/oYrf/vw1S0Ue1xH/Px/cv8AIPbYr/n6/uj/AJEX/CE2X/QxW/8A34aj/hCbL/oYrf8A78NUtFHtcR/z8f3L/IPbYr/n6/uj/kRf8ITZf9DFb/8AfhqP+EJsv+hit/8Avw1S0Ue1xH/Px/cv8g9tiv8An6/uj/kTtoUGkeCfEDQalHemRbcEJGV2/vR3NcLXey/8iPr/APu2/wD6NFcFXqYeUpU05O7PZwspypJzd3/XYKKKK6DqCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA7+fw9Dq/g3w1PPqcdnstZUCvGW3fv5Dnis7/hCbL/AKGK3/78NWzJ/wAiD4a/64zf+jnrLryK1SsqjUZ2Xov8jwq9XEKrJRqNL0X+RF/whNl/0MVv/wB+Go/4Qmy/6GK3/wC/DVLRWXtcR/z8f3L/ACMfbYr/AJ+v7o/5EX/CE2X/AEMVv/34aj/hCbL/AKGK3/78NUtFHtcR/wA/H9y/yD22K/5+v7o/5EX/AAhNl/0MVv8A9+Go/wCEJsv+hit/+/DVLRR7XEf8/H9y/wAg9tiv+fr+6P8AkRf8ITZf9DFb/wDfhqP+EJsv+hit/wDvw1S0Ue1xH/Px/cv8g9tiv+fr+6P+RF/whNl/0MVv/wB+Go/4Qmy/6GK3/wC/DVLRR7XEf8/H9y/yD22K/wCfr+6P+RF/whNl/wBDFb/9+Go/4Qmy/wChit/+/DVLRR7XEf8APx/cv8g9tiv+fr+6P+RF/wAITZf9DFb/APfhqP8AhCbL/oYrf/vw1S0Ue1xH/Px/cv8AIPbYr/n6/uj/AJEX/CE2X/QxW/8A34aj/hCbL/oYrf8A78NUtFHtcR/z8f3L/IPbYr/n6/uj/kRf8ITZf9DFb/8Afhq9N+BXh230nxnfTw6rFeM2nOuxIypHzpzz9K83r0v4G/8AI5X3/YPf/wBDSvOzSpWeDmpTuvRd15HVg6uIdeKlUbXov8jxTxL/AMjZq3/X7N/6GaKPEv8AyNmrf9fs3/oZor609kzKKKKACvVfA3xSttEnnlv41heWMIXRWOcKAP5V5VRUzipqzGnZ3PRfib47svF0FtHZuz+URyVI4AI7/WuNu9bludBstJWNYoLVmc7Sf3jkn5j74wPwrMoqadONOChHYcpOUuZnoVj8VVt9Mltb3w5aXcs9sltNdfaJIpZFXP8AEhBGc8jvgVxmsXthfXgl0vSk0uHbjyUneUE+uXJNUKK0eruyVorIKKKKACiiigAooooAKKKKACiiigAooooAK7b4Nf8AJZPDP/X6P5GuJrtvg1/yWTwz/wBfo/kaAPSf2sv+Rq8P/wDXlJ/6HXgA4Ne//tZf8jV4f/68pP8A0OvAKANfxD4hm8QzWck8CQm0tI7VQhJ3BBgE571kUUUAFFFFABRRRQAV9I/sk/8AM0/9u3/tSvm6vpH9kn/maf8At2/9qUAea+I/+Rn+J3/Xd/8A0sWvOK9O1iO3l8Y/ExLyc28Jnk3SLHvK/wCmL2yM1xX9naD/ANB6b/wAP/xVZTqxg7O/3N/kjGdaMHZp/JN/kjGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qp9vDs/8AwGX+RH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACMaitn+ztB/6D03/gAf/iqP7O0H/oPTf+AB/wDiqPbw7P8A8Bl/kH1qn2l/4DL/ACO08Rf6nR/+wXbf+ilrFq/4u1SztbvTrZZHkWLTLUK+zG4GJcHHasD+27P1f/vmvPnSm5NpdTzJ0ajm2ovdmhRWf/bdn6v/AN80f23Z+r/981PsanYj2FX+VmhRWf8A23Z+r/8AfNH9t2fq/wD3zR7Gp2D2FX+VmhRWf/bdn6v/AN80f23Z+r/980exqdg9hV/lZoUVn/23Z+r/APfNH9t2fq//AHzR7Gp2D2FX+VmhRWf/AG3Z+r/980f23Z+r/wDfNHsanYPYVf5WaFFZ/wDbdn6v/wB80f23Z+r/APfNHsanYPYVf5WaFFZ/9t2fq/8A3zR/bdn6v/3zR7Gp2D2FX+VmhRWf/bdn6v8A980f23Z+r/8AfNHsanYPYVf5WaFa/hb/AJGaz/3m/wDQTXMf23Z+r/8AfNbfg7VbS48XWESs4LuRnb0+U1UKU1JNouFGoppuLOBorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qvQ9vDs//AAGX+R6f1qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yMaitn+ztB/6D03/gAf8A4qj+ztB/6D03/gAf/iqPbw7P/wABl/kH1qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yMaitn+ztB/6D03/gAf8A4qj+ztB/6D03/gAf/iqPbw7P/wABl/kH1qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yMau68Ff8iT4i/wCu1t/KSue/s7Qf+g9N/wCAB/8Aiq6bR5NM0rwJrklpfyXiyXNsjZtzHs4kx3Oe9Z1KiqQcYp39H/kZVasatNwind/3WvzRTorP/tuz9X/75o/tuz9X/wC+a4fY1Ox53sKv8rNCis/+27P1f/vmj+27P1f/AL5o9jU7B7Cr/KzQorP/ALbs/V/++aP7bs/V/wDvmj2NTsHsKv8AKzQorP8A7bs/V/8Avmj+27P1f/vmj2NTsHsKv8rNCis/+27P1f8A75o/tuz9X/75o9jU7B7Cr/KzQorP/tuz9X/75o/tuz9X/wC+aPY1Owewq/ys0KKz/wC27P1f/vmj+27P1f8A75o9jU7B7Cr/ACs0KKz/AO27P1f/AL5o/tuz9X/75o9jU7B7Cr/KzQorP/tuz9X/AO+aP7bs/V/++aPY1Owewq/ys0KrePf+PzSP+wVF/wChPUH9t2fq/wD3zWr4ph0m9GjT3eqSWrtpcWIxamTjc/OdwrooJ0m5ST+5v8jqw6lRblNP7m/yOHorZ/s7Qf8AoPTf+AB/+Ko/s7Qf+g9N/wCAB/8Aiq6vbw7P/wABl/kdn1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/IxqK2f7O0H/oPTf8AgAf/AIqj+ztB/wCg9N/4AH/4qj28Oz/8Bl/kH1qn2l/4DL/Id4L/AOR60P8A6/4f/QxXSat/yGLr/rq386o+EbDRE8aaM0OtSySC9hKobIruO8YGd3FR6nrto+q3TfOP3rcbfeuaverZwT0v0a7dzkxN6/K4J6X6Ndu6JqKz/wC27P1f/vmj+27P1f8A75rm9jU7HJ7Cr/KzQorP/tuz9X/75o/tuz9X/wC+aPY1Owewq/ys0KKz/wC27P1f/vmj+27P1f8A75o9jU7B7Cr/ACs0KKz/AO27P1f/AL5o/tuz9X/75o9jU7B7Cr/KzQorP/tuz9X/AO+aP7bs/V/++aPY1Owewq/ys0KKz/7bs/V/++aP7bs/V/8Avmj2NTsHsKv8rNCis/8Atuz9X/75o/tuz9X/AO+aPY1Owewq/wArNCis/wDtuz9X/wC+aP7bs/V/++aPY1Owewq/ys0KKz/7bs/V/wDvmj+27P1f/vmj2NTsHsKv8rNqX/kR9f8A923/APRorgq7vTrqw1Lwn4ginuXtogluWkEO/H70Y4yK53+ztB/6D03/AIAH/wCKrtpTVOCjJO/o3+SPQo1FSpqM07+jf5IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+KrX28Oz/APAZf5G31qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yMaitn+ztB/6D03/gAf8A4qj+ztB/6D03/gAf/iqPbw7P/wABl/kH1qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yMaitn+ztB/6D03/gAf8A4qj+ztB/6D03/gAf/iqPbw7P/wABl/kH1qn2l/4DL/IxqK2f7O0H/oPTf+AB/wDiqP7O0H/oPTf+AB/+Ko9vDs//AAGX+QfWqfaX/gMv8jGorZ/s7Qf+g9N/4AH/AOKo/s7Qf+g9N/4AH/4qj28Oz/8AAZf5B9ap9pf+Ay/yOuk/5EHw1/1xm/8ARz1l1e1m/sNO8KeG7aGd7iP7NK6y+Vs3fvn7ZOOawf7bs/V/++a4KlOcpuST1PNqUqk5uSi7M0KKz/7bs/V/++aP7bs/V/8Avmo9jU7GfsKv8rNCis/+27P1f/vmj+27P1f/AL5o9jU7B7Cr/KzQorP/ALbs/V/++aP7bs/V/wDvmj2NTsHsKv8AKzQorP8A7bs/V/8Avmj+27P1f/vmj2NTsHsKv8rNCis/+27P1f8A75o/tuz9X/75o9jU7B7Cr/KzQorP/tuz9X/75o/tuz9X/wC+aPY1Owewq/ys0KKz/wC27P1f/vmj+27P1f8A75o9jU7B7Cr/ACs0KKz/AO27P1f/AL5o/tuz9X/75o9jU7B7Cr/KzQr0v4G/8jlff9g9/wD0NK8k/tuz9X/75r1H4B6jBd+Nr9IS24ac55GP40rzc0pzWDqNr+rnVhKNRV4to8e8S/8AI2at/wBfs3/oZoo8S/8AI2at/wBfs3/oZor6s9UzKKKKAHRxvK4SJGdj0VRkmpBZ3TSNGttMXT7yiM5X6io45ZIZA8LtG46MpwR+Ner+H/B+oeJdX1m1sJniklFswl3kHAUE5P41LbQnc8ndGjcq6lWBwQRginQwTXDlLeJ5WALFUUscDqeK7X4k+C7vwxq0k9xzHcSkqd27ryOe9bHwp08Wem3mvyTWEDGdLWP7ddJArJkGUAsQDlCRVR95X/r+rg3a1zzBUZ3CIpZicBQMkmllikglaKaNo5EOGR1wVPoRXodkyeBPirNZjT7PUHa5UW9xPlxGGOd6AHa3XuCOKwfiT/yUzxD/ANhCb/0M0r6Rfe/4W/zKtrJdrficxRRRTEFFFFABRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/wCv0fyNcTXbfBr/AJLJ4Z/6/R/I0Aek/tZf8jV4f/68pP8A0OvAK9//AGsv+Rq8P/8AXlJ/6HXh+iajDpWrQ3lxp9vqKRnP2e4LBGPvtINNb6id7aFOWCaAqJ4njLKGUOpGQehGe1Mrvvi7evqOvaVeSpGjzaTbuVjQKoyvQAcAVwNLXqU+luy/FBRRRQIKKKKACvpH9kn/AJmn/t2/9qV83V9I/sk/8zT/ANu3/tSgDzXxH/yM/wATv+u7/wDpYtecV6P4j/5Gf4nf9d3/APSxa84oAKKKKACiiigAooooAKKKKAOt0rwrpd1oFrqGo6hcQNcM4CRwhgNrEdSR6VY/4RTw7/0GL3/wGX/4qp7T/kRdI/35v/QzVavBdStKUvfa1fbo/Q+adXESnP8AeNe9JdOja7Dv+EU8O/8AQYvf/AZf/iqP+EU8O/8AQYvf/AZf/iqbRRzVv+fj/D/IOfEf8/X+H+Q7/hFPDv8A0GL3/wABl/8AiqP+EU8O/wDQYvf/AAGX/wCKptFHNW/5+P8AD/IOfEf8/X+H+Q7/AIRTw7/0GL3/AMBl/wDiqP8AhFPDv/QYvf8AwGX/AOKptFHNW/5+P8P8g58R/wA/X+H+Q7/hFPDv/QYvf/AZf/iqT/hFfDv/AEF73/wGX/4qkoo5q3/Px/h/kHPiP+fr/D/Iq/EKOOHxFbRQszRpptoqs4wSBCuMiuWrqviH/wAjJb/9g60/9ErXK17kfhR9HD4VcKKKKooKKKKACiiigAp8EfnXEcZON7hc+mTTKms/+P8At/8Arqv86UtEyZO0WztbzwVoNleS20+r3geNipxbr/8AFVD/AMIp4d/6DF7/AOAy/wDxVafib/kZL3/rqf51lV89TqV5QUnUeq8v8j5ejVxM6cZOq9Uu3+Q7/hFPDv8A0GL3/wABl/8AiqP+EU8O/wDQYvf/AAGX/wCKptFac1b/AJ+P8P8AI158R/z9f4f5Dv8AhFPDv/QYvf8AwGX/AOKo/wCEU8O/9Bi9/wDAZf8A4qm0Uc1b/n4/w/yDnxH/AD9f4f5Dv+EU8O/9Bi9/8Bl/+Ko/4RTw7/0GL3/wGX/4qm0Uc1b/AJ+P8P8AIOfEf8/X+H+Q7/hFPDv/AEGL3/wGX/4qtXwv4d0Sz8TWU9pqV3NMjMVRoFAJ2nqd1ZFa/hb/AJGaz/3m/wDQTV05VudXqP8AD/I0pzr86vUb18v8jzWiiivbPoQooooAKKKKACiiigArZ8MaLBrmpS291PJBFFA0xaNAx4I4wSPWsauo8A/8hi+/68JP5rXNi5yhQlKLszjx05U8NOUHZpF3/hFPDv8A0GL3/wABl/8AiqP+EU8O/wDQYvf/AAGX/wCKptFeVzVv+fj/AA/yPG58R/z9f4f5Dv8AhFPDv/QYvf8AwGX/AOKo/wCEU8O/9Bi9/wDAZf8A4qm0Uc1b/n4/w/yDnxH/AD9f4f5Dv+EU8O/9Bi9/8Bl/+Ko/4RTw7/0GL3/wGX/4qm0Uc1b/AJ+P8P8AIOfEf8/X+H+Q7/hFPDv/AEGL3/wGX/4qj/hFPDv/AEGL3/wGX/4qm0Uc1b/n4/w/yDnxH/P1/h/kO/4RTw7/ANBi9/8AAZf/AIqrF/penaZ8O9WGm3c9zvvbXeZYwmOJcYwTVWrV/wD8k51X/r9tf5S10YeVV1VzTbXy/wAjpwsqzrLmqNrtp/kcFRRRXrHuBRRRQAUUUUAFFFFABXV6L4W06+8Px6lqN/cW/mTPEFiiDD5QOeSPWuUru9K/5J5a/wDX7L/JK4MdOcIR5Ha7/Rnm5jUqQpx9nK13b8H3If8AhFPDv/QYvf8AwGX/AOKo/wCEU8O/9Bi9/wDAZf8A4qm0Vwc1b/n4/wAP8jzOfEf8/X+H+Q7/AIRTw7/0GL3/AMBl/wDiqP8AhFPDv/QYvf8AwGX/AOKptFHNW/5+P8P8g58R/wA/X+H+Q7/hFPDv/QYvf/AZf/iqP+EU8O/9Bi9/8Bl/+KptFHNW/wCfj/D/ACDnxH/P1/h/kO/4RTw7/wBBi9/8Bl/+Ko/4RTw7/wBBi9/8Bl/+KptFHNW/5+P8P8g58R/z9f4f5Dv+EU8O/wDQYvf/AAGX/wCKqn48ghtrzR4bV3kiTSogjSKAxG5+oFWqrePf+PzSP+wVF/6E9dmElUc3zSb+7/I78DKq5vnm5adbfokcrRRRXpHrBRRRQAUUUUAFFFFABXdXPgrQ7ObybnVrxZAoJC26kcjP96uFr0nxJ/yGX/3F/lXmY2pUjOEYSte/byPIzCpVjUpxhJxuntbpbun3Mv8A4RTw7/0GL3/wGX/4qj/hFPDv/QYvf/AZf/iqbRXJzVv+fj/D/I4efEf8/X+H+Q7/AIRTw7/0GL3/AMBl/wDiqP8AhFPDv/QYvf8AwGX/AOKptFHNW/5+P8P8g58R/wA/X+H+Q7/hFPDv/QYvf/AZf/iqP+EU8O/9Bi9/8Bl/+KptFHNW/wCfj/D/ACDnxH/P1/h/kO/4RTw7/wBBi9/8Bl/+Ko/4RTw7/wBBi9/8Bl/+KptFHNW/5+P8P8g58R/z9f4f5Gr4Z8N6Fb+LNJmt9TvJZUvImRDbqATvHU7ulef6h/yErr/rs/8AM16B4X/5G3Sv+vyL/wBCFef6h/yErr/rs/8AM16OEc3F80rnq4FzcXzycvW36JFeiiiu09AKKKKACiiigAooooA1vDOjxa7rS2dxM8EflPIXRQx+VSeh+lb58KeHQcHV73/wGX/4qqPw/wD+Rp/7dZ//AEWavP8Afb614+JqVfbuMZNJJdvPyPBxdWt9ZcITaSS2t1v3TD/hFPDv/QYvf/AZf/iqP+EU8O/9Bi9/8Bl/+KptFY81b/n4/wAP8jDnxH/P1/h/kO/4RTw7/wBBi9/8Bl/+Ko/4RTw7/wBBi9/8Bl/+KptFHNW/5+P8P8g58R/z9f4f5Dv+EU8O/wDQYvf/AAGX/wCKo/4RTw7/ANBi9/8AAZf/AIqm0Uc1b/n4/wAP8g58R/z9f4f5Dv8AhFPDv/QYvf8AwGX/AOKo/wCEU8O/9Bi9/wDAZf8A4qm0Uc1b/n4/w/yDnxH/AD9f4f5FqbSNM0zwTr7abeXFyzrbhvNiCADzR6E1wVd7L/yI+v8A+7b/APo0VwVethnJ0lzO7Pbwjk6K5nd9woooroOoKKKKACiiigAooooA6bw/4asNT0WXUNRvZ7dUn8kCKINn5Qc8ketX/wDhFPDv/QYvf/AZf/iqPDv/ACIlz/1//wDsi02vDqVKzqztNpJ+X+R85Uq15VppVGknbp/kO/4RTw7/ANBi9/8AAZf/AIqj/hFPDv8A0GL3/wABl/8AiqbRU81b/n4/w/yJ58R/z9f4f5Dv+EU8O/8AQYvf/AZf/iqP+EU8O/8AQYvf/AZf/iqbRRzVv+fj/D/IOfEf8/X+H+Q7/hFPDv8A0GL3/wABl/8AiqP+EU8O/wDQYvf/AAGX/wCKptFHNW/5+P8AD/IOfEf8/X+H+Q7/AIRTw7/0GL3/AMBl/wDiqP8AhFPDv/QYvf8AwGX/AOKptFHNW/5+P8P8g58R/wA/X+H+RH44tbez0vw3BZyySwpZSbXkUKx/fydgTXIV2Hjn/kF+G/8Aryk/9HyVx9e1TvyK/Y+hpXdON3fRBRRRWhoFFFFABRRRQAUUUUAdw/gzRbaKD7Zqt2kssKSkLApA3KDj73vTP+EU8O/9Bi9/8Bl/+KrT17/WWX/XlB/6LWsqvnqdWvOKk6j/AA/yPlqVbEzgpOq9fT/Id/winh3/AKDF7/4DL/8AFUf8Ip4d/wCgxe/+Ay//ABVNoq+at/z8f4f5GnPiP+fr/D/Id/winh3/AKDF7/4DL/8AFUf8Ip4d/wCgxe/+Ay//ABVNoo5q3/Px/h/kHPiP+fr/AA/yHf8ACKeHf+gxe/8AgMv/AMVR/wAIp4d/6DF7/wCAy/8AxVNoo5q3/Px/h/kHPiP+fr/D/Id/winh3/oMXv8A4DL/APFV6V8DdE0rTfGN9Lp1/cXEp091KyxBQBvTnIJrzOvS/gb/AMjlff8AYPf/ANDSvOzOVV4Od5t/d3XkdeDlWeIjzVG1fy/yPFPEv/I2at/1+zf+hmijxL/yNmrf9fs3/oZor689ozKKKKACvR/BvxSfQJJWvo9xkj2Fok5IAwM8+1ecUVMoqasxp2dzu/iD49h8YQ28cEciiIg/OMYwCMfrXJXWr3V3pVpp0mxbe03bFUYySSST6nnH0qjRU06cacFCOyHKTlLme5r3XiW+vLzT7ucQmfT41jjcJywU5G7nk81V1jVbjXNZu9Tvtn2i7laWTYMLuY5OBVKitN/67k7BRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXbfBr/ksnhn/AK/R/I1xNdt8Gv8Aksnhn/r9H8jQB6T+1l/yNXh//ryk/wDQ68A6V7/+1l/yNXh//ryk/wDQ68AoA0ta12816W2kvvLza26W0flrj5FGBn3rNoooAKKKKACiiigAr6R/ZJ/5mn/t2/8AalfN1fSP7JP/ADNP/bt/7UoA818R/wDIz/E7/ru//pYtecV6drH2X/hMfiZ9vMwg8+Td5IG7/j8XGM8da4rHhj+9q3/fMX+NZzqcrtZsxnV5Hblb9EY1FbOPDH97Vv8AvmL/ABox4Y/vat/3zF/jUe2/uv7iPrH92X3GNRWzjwx/e1b/AL5i/wAaMeGP72rf98xf40e2/uv7g+sf3ZfcY1FbOPDH97Vv++Yv8aMeGP72rf8AfMX+NHtv7r+4PrH92X3GNRWzjwx/e1b/AL5i/wAaMeGP72rf98xf40e2/uv7g+sf3ZfcdHaf8iLpH+/N/wChmq1VZvEmmxaRZ6dYQ3Rity53zbQxLHPY+9VP7fh/54yfpXmRoVW2+Xdt/ezx4Yes3KXLu2/vbNWisr+34f8AnjJ+lH9vw/8APGT9Kv2FTsafVqv8pq0Vlf2/D/zxk/Sj+34f+eMn6Uewqdg+rVf5TVorK/t+H/njJ+lH9vw/88ZP0o9hU7B9Wq/ymrRWV/b8P/PGT9KP7fh/54yfpR7Cp2D6tV/lLnxD/wCRkt/+wdaf+iVrla7nxi+hzapZSX51BZm020JEKoVx5K46nNc/jwx/e1b/AL5i/wAa7/a8qtyv7j01W5Vy8r+4xqK2ceGP72rf98xf40Y8Mf3tW/75i/xp+2/uv7h/WP7svuMaitnHhj+9q3/fMX+NGPDH97Vv++Yv8aPbf3X9wfWP7svuMaitnHhj+9q3/fMX+NGPDH97Vv8AvmL/ABo9t/df3B9Y/uy+4xqms/8Aj/t/+uq/zrTx4Y/vat/3zF/jT4n8MxTJIG1YlGDAbYucH61Mq101yv7iZV7xa5ZfcdZ4m/5GS9/66n+dZVVdV8WW+oapcXS28iLK5YKSMgZqp/b8P/PGT9K8ylh6sacU10PHoYStGlGLjqkjVorK/t+H/njJ+lH9vw/88ZP0rX2FTsbfVqv8pq0Vlf2/D/zxk/Sj+34f+eMn6Uewqdg+rVf5TVorK/t+H/njJ+lH9vw/88ZP0o9hU7B9Wq/ymrWv4W/5Gaz/AN5v/QTXJ/2/D/zxk/StzwZrMFx4w0+IxyAM5BPH901UKNRSTaLhh6qkm0cLRWzjwx/e1b/vmL/GjHhj+9q3/fMX+Nd3tv7r+49H6x/dl9xjUVs48Mf3tW/75i/xox4Y/vat/wB8xf40e2/uv7g+sf3ZfcY1FbOPDH97Vv8AvmL/ABox4Y/vat/3zF/jR7b+6/uD6x/dl9xjUVs48Mf3tW/75i/xox4Y/vat/wB8xf40e2/uv7g+sf3ZfcY1dR4B/wCQxff9eEn81qhjwx/e1b/vmL/Gr+laxoOiSXE9kmoyzSwNCBMIwoyRzwc9q58TJ1aMoRi7vyOXFzlWoSpwg7vyLdFZX9vw/wDPGT9KP7fh/wCeMn6Vz+wqdjl+rVf5TVorK/t+H/njJ+lH9vw/88ZP0o9hU7B9Wq/ymrRWV/b8P/PGT9KP7fh/54yfpR7Cp2D6tV/lNWisr+34f+eMn6Uf2/D/AM8ZP0o9hU7B9Wq/ymrVq/8A+Sc6r/1+2v8AKWsD+34f+eMn6Vu2V/p994B1j7et0kKXlr/qQpbOJcdeMVpSpzhPmaNqNKpTmpSjojhKK2ceGP72rf8AfMX+NGPDH97Vv++Yv8a7Pbf3X9x3fWP7svuMaitnHhj+9q3/AHzF/jRjwx/e1b/vmL/Gj2391/cH1j+7L7jGorZx4Y/vat/3zF/jRjwx/e1b/vmL/Gj2391/cH1j+7L7jGorZx4Y/vat/wB8xf40Y8Mf3tW/75i/xo9t/df3B9Y/uy+4xq7vSv8Aknlr/wBfsv8AJK53Hhj+9q3/AHzF/jWi3iTTLXQoNM0+G7ZI5nlZ59oJLAcDB9q5MVzVlGMYvR3/AAZw4znxChGEXo77eTLNFZX9vw/88ZP0o/t+H/njJ+lZewqdjH6tV/lNWisr+34f+eMn6Uf2/D/zxk/Sj2FTsH1ar/KatFZX9vw/88ZP0o/t+H/njJ+lHsKnYPq1X+U1aKyv7fh/54yfpR/b8P8Azxk/Sj2FTsH1ar/KatVvHv8Ax+aR/wBgqL/0J6p/2/D/AM8ZP0rZ8US6JcJosuoHUFlbS4iBAEK43P6nrW9GM6TbkmdOHjOi3KUWcRRWzjwx/e1b/vmL/GjHhj+9q3/fMX+NdPtv7r+46/rH92X3GNRWzjwx/e1b/vmL/GjHhj+9q3/fMX+NHtv7r+4PrH92X3GNRWzjwx/e1b/vmL/GjHhj+9q3/fMX+NHtv7r+4PrH92X3GNRWzjwx/e1b/vmL/GjHhj+9q3/fMX+NHtv7r+4PrH92X3GNXpPiT/kMv/uL/KuPx4Y/vat/3zF/jWjq3iy2v9ReeK3mVCAFDYzgDvXFiIzrVIuMXon+Njz8VGpXqwlCLsk99N7f5Fmisr+34f8AnjJ+lH9vw/8APGT9Kj2FTsZ/Vqv8pq0Vlf2/D/zxk/Sj+34f+eMn6Uewqdg+rVf5TVorK/t+H/njJ+lH9vw/88ZP0o9hU7B9Wq/ymrRWV/b8P/PGT9KP7fh/54yfpR7Cp2D6tV/lOq8L/wDI26V/1+Rf+hCvP9Q/5CV1/wBdn/ma63wlrcMvjLR4xE4LXsQBOP74rKvh4a/tC43Nq27zWzhY8ZyfeumjzUovmTOzD81CL5ovXsc/RWzjwx/e1b/vmL/GjHhj+9q3/fMX+Nb+2/uv7jo+sf3ZfcY1FbOPDH97Vv8AvmL/ABox4Y/vat/3zF/jR7b+6/uD6x/dl9xjUVs48Mf3tW/75i/xox4Y/vat/wB8xf40e2/uv7g+sf3ZfcY1FbOPDH97Vv8AvmL/ABox4Y/vat/3zF/jR7b+6/uD6x/dl9xe+H//ACNP/brP/wCizV5/vt9apaRq+gaHeteWi6lLN5MkarKIwvzKRzg+9VT4ghLE+TJz9K8+pTqVK7mou1l+p5dWlVq4iVSMXayWvz/zNWisr+34f+eMn6Uf2/D/AM8ZP0o9hU7B9Wq/ymrRWV/b8P8Azxk/Sj+34f8AnjJ+lHsKnYPq1X+U1aKyv7fh/wCeMn6Uf2/D/wA8ZP0o9hU7B9Wq/wApq0Vlf2/D/wA8ZP0o/t+H/njJ+lHsKnYPq1X+U35f+RH1/wD3bf8A9GiuCruNL1GwvvCfiBb1bhIFS3LGEKW/1oxjPFYGPDH97Vv++Yv8a7KUnTgouLO+jN0YKMov5IxqK2ceGP72rf8AfMX+NGPDH97Vv++Yv8a09t/df3Gv1j+7L7jGorZx4Y/vat/3zF/jRjwx/e1b/vmL/Gj2391/cH1j+7L7jGorZx4Y/vat/wB8xf40Y8Mf3tW/75i/xo9t/df3B9Y/uy+4xqK2ceGP72rf98xf40Y8Mf3tW/75i/xo9t/df3B9Y/uy+43PDv8AyIlz/wBf/wD7ItNqrH4g0mw0NtO06K8cPP5zPOEGPlAwMH2qp/b8P/PGT9K832NSU5S5d2eSqFWU5z5XZu5q0Vlf2/D/AM8ZP0o/t+H/AJ4yfpVewqdivq1X+U1aKyv7fh/54yfpR/b8P/PGT9KPYVOwfVqv8pq0Vlf2/D/zxk/Sj+34f+eMn6Uewqdg+rVf5TVorK/t+H/njJ+lH9vw/wDPGT9KPYVOwfVqv8ppeOf+QX4b/wCvKT/0fJXH13XiCfR7rw94bm1L7crtZybBAEIx58nXJ61z2PDH97Vv++Yv8a7o1OSKi4v7j0o1eSKi4vTyMaitnHhj+9q3/fMX+NGPDH97Vv8AvmL/ABqvbf3X9xX1j+7L7jGorZx4Y/vat/3zF/jRjwx/e1b/AL5i/wAaPbf3X9wfWP7svuMaitnHhj+9q3/fMX+NGPDH97Vv++Yv8aPbf3X9wfWP7svuMaitnHhj+9q3/fMX+NGPDH97Vv8AvmL/ABo9t/df3B9Y/uy+46/Xv9ZZf9eUH/otayqr6r4stL25jNvbzLFFCkS78biFUDJx9Kpf2/D/AM8ZP0ryqOHqqmk4ni0MLWjSinE1aKyv7fh/54yfpR/b8P8Azxk/StfYVOxt9Wq/ymrRWV/b8P8Azxk/Sj+34f8AnjJ+lHsKnYPq1X+U1aKyv7fh/wCeMn6Uf2/D/wA8ZP0o9hU7B9Wq/wApq16X8Df+Ryvv+we//oaV4/8A2/D/AM8ZP0r1P4AanHe+N7+NEZSNNkOT/vpXmZrRqRwVRtf1dHThaFSNeLaPIfEv/I2at/1+zf8AoZoo8S/8jZq3/X7N/wChmivqj1DMooooAkt7ea7nWG2jaSRuiqMk1aTRNTkuZrdLGYywY81AvKZ6ZqjnHSvYPDHgVvFOq6vZiRYI5Ftn3noAqAn+dTJtC1voeRTQyW8zwzoUkQ4ZWHINbGjeC/EfiGza60TRru+gRtjSQx5UN6Zrpfil4IbwvqRuRIjxXMm5dhyOef6Vb0ldEb4Mw/8ACQ3eoW0X9rP5ZsYEkYnyx1DMuBVRalBy/rewa8yT/rRs4DVNI1DRL5rLVrOW0uV5aKVcMKbe6Ze6b5P2+1lt/PjEsXmLjehGQw9q9du/Dtt4h1PQLmzna60uz0kSQxXjpDNOVY4U7m2859e1ZXxttdTN7ol/qcEULTafErLHKjBW2jKgKTwPypS91L1t+f8AkUtX8v8AL/M8tooopiCiiigAooooAKKKKACiiigAooooAK7b4Nf8lk8M/wDX6P5GuJrtvg1/yWTwz/1+j+RoA9J/ay/5Grw//wBeUn/odeAAEnA5Ne//ALWX/I1eH/8Aryk/9Drw7R9Ul0bVIr6CG3mkiOVW5iEiZ9cGmrX1E720Ir7Tb3TJI01C2kt2ljEqCRcFkPQj2NVq774uX1xqevaTe3shknn0m3eRz3JWuBpa3aZTtZNdUn96CiiigQUUUUAFfSP7JP8AzNP/AG7f+1K+bq+kf2Sf+Zp/7dv/AGpQB5r4j/5Gf4nf9d3/APSxa84r0fxH/wAjP8Tv+u7/APpYtecUAFFFFABXVeGdC0m+0O6v9W+1Hyp1iUQSKvBXPOQa5Wu18M/8iRf/APX6n/oNcWOlKNL3XbVfmedmM5Roe67arb1Jf7E8Jf3NU/7/AKf/ABFH9ieEv7mqf9/0/wDiKgorzff/AJ3955P7z/n5L7yf+xPCX9zVP+/6f/EUf2J4S/uap/3/AE/+IqCij3/5394fvP8An5L7zM8UaTp2nR2E2lC4EdyjkidwxBVsdgK5+uo8Xf8AIL0X/rnN/wCjK5evVwknKinJ33/NntYGUpUE5O7u/wAGwooorqO0K7LSPD2hSeGrO/1QXrS3DOP3Mqqo2sR0Kn0rja7y0/5EXSP9+b/0M15+OlJQiou1309GeXmUpxhBRbV5dPRjf7E8Jf3NU/7/AKf/ABFH9ieEv7mqf9/0/wDiKgorg9/+d/eeZ+8/5+S+8n/sTwl/c1T/AL/p/wDEUf2J4T/uap/3/T/4ioKKPf8A5394fvP+fkvvK3xDSKPxJbpbhhEunWgQOckDyVxk+tcrXVfEP/kZLf8A7B1p/wCiVrla92Pwo+lh8KCiiiqKCu8/4Rnw3a2Vk16NQaae2jmYxzKFyygnA2+9cHXo2rf8eulf9g+D/wBAFeZjpTUoRi2r32PIzKc1KnGMmr320Kf9ieEv7mqf9/0/+Io/sTwl/c1T/v8Ap/8AEVBRXH7/APO/vPP/AHn/AD8l95P/AGJ4S/uap/3/AE/+IpV0Lwo7qqx6mSxAH79P/iKr1Lbf8fUX++P50n7RL4394n7RK/tJfecprVnHp2u31nAWMdvcPGhY8kBiBmqVavin/kbtW/6/Jf8A0M1lV7dFuVKLfZH0WHk5UYSe7S/IKKKK1NiS3jEtzFG2cO4U49zXfX/hjwrp9/NayLqbNExUkTpz/wCOVwdn/wAf9v8A9dV/nXoXib/kZL3/AK6n+deVjZT9rGMZNKz2+R4mYTn7aEIyaVns7dUUf7E8Jf3NU/7/AKf/ABFH9ieEv7mqf9/0/wDiKgorl9/+d/ecf7z/AJ+S+8n/ALE8Jf3NU/7/AKf/ABFavhnSvDkHiSzksY9Q89WYp5kylQdp6jbWHWv4W/5Gaz/3m/8AQTV0+fnXvv7zSl7Tnject+55rRRRXuH0YUUUUAafhzT4dV8RWdjdFxDNJtcocNjB6V1D6F4TRyrJqeVOD+/T/wCIrB8Ff8jppn/XX+hrbuf+PqX/AHz/ADryMXKft+VSaVls/NnhY6VR4nkUmlyrZ26sd/YnhL+5qn/f9P8A4ij+xPCX9zVP+/6f/EVBRXP7/wDO/vOX95/z8l95P/YnhL+5qn/f9P8A4io7rw/4efS76XT1v1mt7dplMsylcggYICj1plWIf+QXq/8A14P/AOhLS5qkWnzvddfMXNVi01UluuvmcJRRRX0B9QFFFFAG74S0mz1jVJodR87yYrZ5sQsFYkEdyD61u/2J4S/uap/3/T/4is3wD/yGL7/rwk/mtW68XESm68kpNJW2Z8/ipVHiZRU2kktnYn/sTwl/c1T/AL/p/wDEUf2J4S/uap/3/T/4ioKKy9/+d/eYfvP+fkvvJ/7E8Jf3NU/7/p/8RUupWWlWfw71X+x0ulDXtrvNxIGzxLjGAKp1av8A/knOq/8AX7a/ylrow3P7VXk38zqwnP7ZXm36s4KiiivXPdCiiigDp/Cmh6Zqen6hd6t9pK2rRhRA4XO7dnOQf7taf9ieEv7mqf8Af9P/AIiq/g7/AJFjXP8Afg/9npa8OtKo681zNJNbPyR85XlUliai52kmtn/dRP8A2J4S/uap/wB/0/8AiKP7E8Jf3NU/7/p/8RUFFR7/APO/vM/3n/PyX3k/9ieEv7mqf9/0/wDiKyfE+j6Zp+n2N3pIuQtxJKjCeQN93bgjAH96r9Q+Kv8AkWdI/wCu9x/KOtKMpqtBczd31fkzWhKpHEU1ztpvq/JnJUUUV7Z9EFFFFAHYaF4e0W48MRalqv2xpJJ3iAgkVQAoX1U+tWv7E8Jf3NU/7/p/8RS6V/yTy1/6/Zf5JVevAlKpKcvfe76+Z8xKVWdSb55L3mtH5k/9ieEv7mqf9/0/+Io/sTwl/c1T/v8Ap/8AEVBRR7/87+8P3n/PyX3k/wDYnhL+5qn/AH/T/wCIrP8AH0cEN9pEdmsiwLpcQQSMGYDc/UgCrNVvHv8Ax+aR/wBgqL/0J67MHzc7vJv1Z6GA5ud80m9OrucrRRRXpnrhRRRQB6DeeGPC9hceRONSZwoJKzJg5H+5UH9ieEv7mqf9/wBP/iKv+JP+Qy/+4v8AKsmvnKUqk4KTm9fM+Toyqzpxk6krtdyf+xPCX9zVP+/6f/EUf2J4S/uap/3/AE/+IqCitPf/AJ395r+8/wCfkvvJjonhMKcR6mT2Hnp/8RXMeIbCHS/EF5ZWpcwwvhC5y2MA810NY/jL/kcdR/66D/0EV04SU/bcrk2rPd+aOvAymq/K5Nqz3d+qMSiiivWPcCrui2ceo67Y2c5YR3FwkblTyAWAOKpVq+Fv+Ru0n/r8i/8AQxWVZuNKTXZmOIk40ZyW6T/I6ifw/wCFIJ3idNT3IxBxOn/xFM/sTwl/c1T/AL/p/wDEU/U/+Qpcf9dDVWvDi6jinzv7z5yDquKbqS+8n/sTwl/c1T/v+n/xFH9ieEv7mqf9/wBP/iKgoqvf/nf3lfvP+fkvvNrw1pHhmLxVpT2keo+ct5EU3zLtzvGM/JXnWof8hK6/67P/ADNegeF/+Rt0r/r8i/8AQhXn+of8hK6/67P/ADNejg78ru2/U9bAc3K+aTfq7leiiiu49EK2vCek2us68tpfGUQ+TJI3lMAx2qT1IPpWLXT/AA//AORp/wC3Wf8A9FmubFycMPOUXZpM48dOUMLUlF2aTNM6H4TBIKan/wB/0/8AiKP7E8Jf3NU/7/p/8RUT/fb602vI9/8Anf3nifvP+fkvvJ/7E8Jf3NU/7/p/8RR/YnhL+5qn/f8AT/4ioKKfv/zv7w/ef8/JfeTt4c8N3FrdfY11BZoraWZTJMpXKoW5G32rha9A037t/wD9eFx/6LavP67sFKTclJt7b/M9HL5TcpxlJu1t9e4UUUV6J6wV0fhPRtP1VdQl1T7R5drErgQOFJy2O4Nc5XXeCP8AkH67/wBe6f8AodcmNlKNBuLs9PzRwZhOUMNJxdnp+aLn9ieEv7mqf9/0/wDiKP7E8Jf3NU/7/p/8RUFFeX7/APO/vPH/AHn/AD8l95P/AGJ4S/uap/3/AE/+Io/sTwl/c1T/AL/p/wDEVBRR7/8AO/vD95/z8l95dubDR7PwPr50hLsMy24c3EisMeaOgCivP672X/kR9f8A923/APRorgq9bDX9kru57mDv7FXbfqFFFFdJ1hXV+G9C0i90CbUNW+1Epc+SogkVeNoPdT61yldr4d/5ES5/6/8A/wBkWuHHSlGkuV21R52YylGiuV2u1sS/2J4S/uap/wB/0/8AiKP7E8Jf3NU/7/p/8RUFFed7/wDO/vPJ/ef8/JfeT/2J4S/uap/3/T/4ij+xPCX9zVP+/wCn/wARUFFHv/zv7w/ef8/JfeU/EejaTZ6PDe6SLpd1wYWE8itkBQcjCj1rmK6/xD/yJ9v/ANf7f+ixXIV6eDlJ0ved9Wexl8pSo+876vcKKKK7DvCu103w5oP/AAjlhfamL5prpXJ8mVVUYcr0Kn0riq79P+RJ0P8A3JP/AEY1edj5SUYKLtd9PRnlZlOcYwUZNXl09GRf2J4S/uap/wB/0/8AiKP7E8Jf3NU/7/p/8RUFFcPv/wA7+88395/z8l95P/YnhL+5qn/f9P8A4ij+xPCX9zVP+/6f/EVBRR7/APO/vD95/wA/JfeN8dw2tvpvhyOwWVbdbKTYJWDN/r5OpAFcdXYeOf8AkF+G/wDryk/9HyVx9e3S+Beh9FRv7ON+yCiiitDUK7+bwx4asordbsai0skEcrFJlAyyg8Db71wFeka9/rLL/ryg/wDRa15mOlNThGLavfb5Hj5jOanTjGTV77adij/YnhL+5qn/AH/T/wCIo/sTwl/c1T/v+n/xFQUVx+//ADv7zg/ef8/JfeT/ANieEv7mqf8Af9P/AIikOieE8cR6p/3/AE/+IqGij3/5394fvP8An5L7zC8Tabb6Tr0tpZeZ5ASN181gWG5A3JAHrWTXQeN/+Rpl/wCuEH/opK5+vXw0nKhCT3aX5Hu4OUp4anKTu2l+QUUUV0HUT2UK3GoW8D5CySqhx1wTiu5vPDfhWzvJbeRdTLRsVJE6c4/4BXE6V/yGLL/r4T/0IV3Wvf8AIfvP+urfzrysZKftYxUmlZ7fI8TMJT9vGEZNKz2duqKv9ieEv7mqf9/0/wDiKP7E8Jf3NU/7/p/8RUFFcvv/AM7+84/3n/PyX3k/9ieEv7mqf9/0/wDiK9I+CGnaHaeML59JW8Ex09w3nyKy7dyeijnpXmFel/A3/kcr7/sHv/6GledmfP8AU53k38/M68Fz/WIXnJ69zxTxL/yNmrf9fs3/AKGaKPEv/I2at/1+zf8AoZor7A9wzKKKKACu58K/E6/8PNJ56tcB02cYU4xjrXDUVMoxmrSGnZ3R2Hjbx5J4vihjaBoliII3HPQY/rVDRfHOu6Bpbadp09v9kaTzfKns4ZwGxjI3qccVz1FKnCNOHJDRBJuT5nuaGs67qGv3outUnEsiqFULGsaoPRVUAAfQU3UtZvtXFsNQn84WsKwQ/KBtRRgDgegqjRV9LCCiiigAooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP8A1+j+Rria7b4Nf8lk8M/9fo/kaAPSf2sv+Rq8P/8AXlJ/6HXgFe//ALWX/I1eH/8Aryk/9DrwCgC7qer32sSQPqM/nNbwrBGdoG1FGAOBVKiigAooooAKKKKACvpH9kn/AJmn/t2/9qV83V9I/sk/8zT/ANu3/tSgDzXxH/yM/wATv+u7/wDpYtecV6dq8ltF4y+Jj3sDzwCeTdGkmwn/AExe+Dj8q4z7d4c/6Al5/wCDAf8AxuspzlF2UW/S36tGNSpKDsoN+lv1aMSitv7d4c/6Al5/4MB/8bo+3eHP+gJef+DAf/G6j2s/+fb/AA/zM/bz/wCfcv8AyX/5IxK7Xwz/AMiRf/8AX6n/AKDWL9u8Of8AQEvP/BgP/jdWh4nsbTSXsNL0ySBJJRK7S3PmEkDHHyjFc+J9pWgoxg912/zOTF+1xFNQjTa1T15ej9S9RWL/AMJB/wBO/wD4/wD/AFqP+Eg/6d//AB//AOtWP1er2MfqtbsbVFYv/CQf9O//AI//APWo/wCEg/6d/wDx/wD+tR9Xq9g+q1uxf8Xf8gvRf+uc3/oyuXro5vEOmX1jawanpM0zWwYI8V3syGbPTYar/bvDn/QEvP8AwYD/AON1vQdSlT5HB7vt3fmdOGdWjS5JU3u/5erb7mJRW39u8Of9AS8/8GA/+N0fbvDn/QEvP/BgP/jdb+1n/wA+3+H+Z0e3n/z7l/5L/wDJGJXeWn/Ii6R/vzf+hmue+3eHP+gJef8AgwH/AMbqzceKbf8As61sbDTngt7fcQJJ97EscnnaK5sQqlblSg1Z31t2fmceLjVxHIo02rO+tuzXd9y/RWL/AMJB/wBO/wD4/wD/AFqP+Eg/6d//AB//AOtWX1er2MvqtbsbVFYv/CQf9O//AI//APWo/wCEg/6d/wDx/wD+tR9Xq9g+q1uxo/EP/kZLf/sHWn/ola5Wu68X32jHUrJr/S7ieZtNtGLx3ewcwrgY2GsD7d4c/wCgJef+DAf/ABuu72k46cj/AA/zPR9rOOns2/8AwH/MxKK2/t3hz/oCXn/gwH/xuj7d4c/6Al5/4MB/8bo9rP8A59v8P8w9vP8A59y/8l/+SMSvRtW/49dK/wCwfB/6AK5T7d4c/wCgJef+DAf/ABurWo+LUvJIRDYmGGCFIY0Mu4gKAOTgZ6VyYiFWtOLUGrX3t/mcOJhWxFSDjBq197dfRsvUVi/8JB/07/8Aj/8A9aj/AISD/p3/APH/AP61R9Xq9iPqtbsbVS23/H1F/vj+dYH/AAkH/Tv/AOP/AP1qdH4j8uVH+zZ2sDjf/wDWpPDVbbEywlZrYh8U/wDI3at/1+S/+hmsquivta0DUL+e8uNEuvNnkaR9t+AMk5OPkqD7d4c/6Al5/wCDAf8AxuuulOcKcYum9Eu3+Z3UalSFKMXTldJfy/8AyRiUVt/bvDn/AEBLz/wYD/43R9u8Of8AQEvP/BgP/jdae1n/AM+3+H+Zr7ef/PuX/kv/AMkZVn/x/wBv/wBdV/nXoXib/kZL3/rqf51ykepeHYpUkXRLvcrBhm/Hb/tnU2o+LW1DUZ7prQIZXLbQ+cZPTpXHWp1a1WMlFpJPe3l5nBiKVavWjNQaSTWturXZvsaFFYv/AAkH/Tv/AOP/AP1qP+Eg/wCnf/x//wCtU/V6vYn6rW7G1Wv4W/5Gaz/3m/8AQTXHf8JB/wBO/wD4/wD/AFq3fBetifxlp0TW+FZyDh/9k+1VHD1FJNoqGGqqSbRxNFbf27w5/wBAS8/8GA/+N0fbvDn/AEBLz/wYD/43XZ7Wf/Pt/h/md/t5/wDPuX/kv/yRiUVt/bvDn/QEvP8AwYD/AON0fbvDn/QEvP8AwYD/AON0e1n/AM+3+H+Ye3n/AM+5f+S//JDvBX/I6aZ/11/oa27n/j6l/wB8/wA6y9P17Q9L1CK9tNFuRPCdyF77IzjuNlVn8Rl3Zmtxljk/P/8AWriq0qtWtzqNlZLW3d+Z59ajWrV3UUGlZLW3d9mzYorF/wCEg/6d/wDx/wD+tR/wkH/Tv/4//wDWpfV6vYX1Wt2NqrEP/IL1f/rwf/0Ja53/AISD/p3/APH/AP61WbPxRDCLiO6sGmhuIWhdUm2HBIPBwfSolh6ttF+RE8LXtpHt27nO0Vt/bvDn/QEvP/BgP/jdH27w5/0BLz/wYD/43Xo+1n/z7f4f5nqe3n/z7l/5L/8AJGJRW39u8Of9AS8/8GA/+N0fbvDn/QEvP/BgP/jdHtZ/8+3+H+Ye3n/z7l/5L/8AJF3wD/yGL7/rwk/mtW6o2PiLSdKM8mmaPPHPLC0O6W83gA47bB6VT/4SD/p3/wDH/wD61cM6NWpVlPlsnbt/mebOhWq1pVOSydt7dPRs2qKxf+Eg/wCnf/x//wCtR/wkH/Tv/wCP/wD1qPq9XsP6rW7G1Vq//wCSc6r/ANftr/KWub/4SD/p3/8AH/8A61dBp+q2dz4C1ltRspJoUvLUbI59hJIl5ztPpWlKlUhLma/I1o0atOam47en+Zw1Fbf27w5/0BLz/wAGA/8AjdH27w5/0BLz/wAGA/8AjddXtZ/8+3+H+Z2e3n/z7l/5L/8AJGJRW39u8Of9AS8/8GA/+N0fbvDn/QEvP/BgP/jdHtZ/8+3+H+Ye3n/z7l/5L/8AJGv4O/5FjXP9+D/2elqjD4m0+w0y5s9K0qWH7SyNI0t15n3c4wNo9ap/8JB/07/+P/8A1q890Ks6k58trvy7JdzzHhq86s6nLZN+XZLo/I2qKxf+Eg/6d/8Ax/8A+tR/wkH/AE7/APj/AP8AWqvq9XsV9VrdjaqHxV/yLOkf9d7j+UdZf/CQf9O//j//ANarcniPTrzTILTU9Kmm+zyO6NFdeX97Gcjaf7tJUasKkZ8t7Py7NdxLD1oVIT5b2fS3Zrq/M5uitv7d4c/6Al5/4MB/8bo+3eHP+gJef+DAf/G67/az/wCfb/D/ADPS9vP/AJ9y/wDJf/kjEorb+3eHP+gJef8AgwH/AMbo+3eHP+gJef8AgwH/AMbo9rP/AJ9v8P8AMPbz/wCfcv8AyX/5I6DSv+SeWv8A1+y/ySq9UZfFVrHpMOnadprwQRyNIfMuPMJLY77R6VT/AOEg/wCnf/x//wCtXnRw9VuUnG12307nlQwtduUnG12306v1NqisX/hIP+nf/wAf/wDrUf8ACQf9O/8A4/8A/Wq/q9XsafVa3Y2qrePf+PzSP+wVF/6E9Z3/AAkH/Tv/AOP/AP1q3vEt/pDRaI+o6ZcTzPpcTbo7vywBufjG01tRhUpNycb/AHf5nRQp1aLcnFv0t+rRxFFbf27w5/0BLz/wYD/43R9u8Of9AS8/8GA/+N10e1n/AM+3+H+Z0+3n/wA+5f8Akv8A8kYlFbf27w5/0BLz/wAGA/8AjdH27w5/0BLz/wAGA/8AjdHtZ/8APt/h/mHt5/8APuX/AJL/APJHXeJP+Qy/+4v8qyaoan4u/tC/e4Fn5YbAVPMzgAeuKqf8JB/07/8Aj/8A9avMpYWtGnFNdDyKGDrwpRjKOqXkbVFYv/CQf9O//j//ANaj/hIP+nf/AMf/APrVr9Xq9jb6rW7G1WP4y/5HHUf+ug/9BFN/4SD/AKd//H//AK1Wr/XdD1O+lvLvRbkzSnLlL7AzjHA2VVOnVpVVNxurNaW8vMqjSrUaym4NqzWlu67tdjnKK2/t3hz/AKAl5/4MB/8AG6Pt3hz/AKAl5/4MB/8AG67Paz/59v8AD/M7/bz/AOfcv/Jf/kjErV8Lf8jdpP8A1+Rf+hipvt3hz/oCXn/gwH/xup7HWtA0+/gvLfRLrzYJFkTdfgjIORn5KzqznKnKKpvVPt/mZVqlSdKUVTldp/y//JG3qf8AyFLj/roaq1k3HiZri4kla2ALsWwH/wDrVH/wkH/Tv/4//wDWrjjhqqilY4IYSsopNG1RWL/wkH/Tv/4//wDWo/4SD/p3/wDH/wD61V9Xq9i/qtbsdf4X/wCRt0r/AK/Iv/QhXn+of8hK6/67P/M11PhHXPN8aaNH5GN17CM7unzj2qhfX3h0ahcBtFuyfNbJF+Bnk/7FdNFTpLWLfpb/ADOqgqlCLvBu/a36tHO0Vt/bvDn/AEBLz/wYD/43R9u8Of8AQEvP/BgP/jda+1n/AM+3+H+Zv7ef/PuX/kv/AMkYldP8P/8Akaf+3Wf/ANFmqf27w5/0BLz/AMGA/wDjdW9O8RaPpFw9zp2jXCXBieNWkvdyjcpGcbBnrWGIlUq0ZQjB3a8v8znxUqtahOnGm7tNfZ/+SL7/AH2+tNrGPiEkk/Z+v+3/APWpP+Eg/wCnf/x//wCtWH1er2OX6rW7G1RWL/wkH/Tv/wCP/wD1qP8AhIP+nf8A8f8A/rUfV6vYf1Wt2On037t//wBeFx/6LavP66Ow8VR2s0hnsTNFLC8Tosu0kMpBwcH1qv8AbvDn/QEvP/BgP/jdaUI1KMpXg3e21vPzNMPCrQnJuDd7bW8+7RiUVt/bvDn/AEBLz/wYD/43R9u8Of8AQEvP/BgP/jddXtZ/8+3+H+Z2+3n/AM+5f+S//JGJXXeCP+Qfrv8A17p/6HWZ9u8Of9AS8/8ABgP/AI3Vq28S6bptndw6VpM0L3SqjvLd+YAAc8DaK58T7StTcIwfTt3XmcuLdWvRdONN3bX8vRp9y9RWL/wkH/Tv/wCP/wD1qP8AhIP+nf8A8f8A/rVj9Xq9jD6rW7G1RWL/AMJB/wBO/wD4/wD/AFqP+Eg/6d//AB//AOtR9Xq9g+q1ux0kv/Ij6/8A7tv/AOjRXBV22j6ta3PhXxD9vs3lhRLclI5thP70Y5wf5VifbvDn/QEvP/BgP/jdddNzpRUXBv0t/mdtKVSjBRcG/S36tGJRW39u8Of9AS8/8GA/+N0fbvDn/QEvP/BgP/jdX7Wf/Pt/h/mae3n/AM+5f+S//JGJXa+Hf+REuf8Ar/8A/ZFrF+3eHP8AoCXn/gwH/wAbq1/wk9lbaSdP0zTJIImm85zLc+YScAf3RjpXNifaVoqMYPddv8zkxaq4iChGm1qnry9PmXqKxf8AhIP+nf8A8f8A/rUf8JB/07/+P/8A1qy+r1exj9VrdjaorF/4SD/p3/8AH/8A61H/AAkH/Tv/AOP/AP1qPq9XsH1Wt2NbxD/yJ9v/ANf7f+ixXIV0Y8SWFxpYstT0yWdFmMytFc+WQSoH90+lV/t3hz/oCXn/AIMB/wDG63w/tKUXFwe77f5nRhfa0IOEqber25f8zEorb+3eHP8AoCXn/gwH/wAbo+3eHP8AoCXn/gwH/wAbrf2s/wDn2/w/zOn28/8An3L/AMl/+SMSu/T/AJEnQ/8Ack/9GNXN/bvDn/QEvP8AwYD/AON1auvFcD2NpZWWntBb2qsqh597HLFjztHrXLiY1K/Iowas7627PzOLFxrYjkUabVnfW3Zro33L1FYv/CQf9O//AI//APWo/wCEg/6d/wDx/wD+tWf1er2M/qtbsbVFYv8AwkH/AE7/APj/AP8AWo/4SD/p3/8AH/8A61H1er2D6rW7Gv45/wCQX4b/AOvKT/0fJXH13Ou6jpUnhzw3JqWmz3Ej2cpUxXXlhR58gxjac1g/bvDn/QEvP/BgP/jddsZzglHkbt6f5noRqThFR9m3b/D/AJmJRW39u8Of9AS8/wDBgP8A43R9u8Of9AS8/wDBgP8A43T9rP8A59v8P8x+3n/z7l/5L/8AJGJXpGvf6yy/68oP/Ra1yX27w5/0BLz/AMGA/wDjdWtS8XC/uVeOy8qOONI0Qy7iAqgDJxz0rkrwq1pxag1a+9vLzOHE062IqQag0lfe3W3ZsvUVi/8ACQf9O/8A4/8A/Wo/4SD/AKd//H//AK1R9Xq9iPqtbsbVFYv/AAkH/Tv/AOP/AP1qP+Eg/wCnf/x//wCtR9Xq9g+q1uxP43/5GmX/AK4Qf+ikrn66S/1/RdUuvtV9o1w05jRGKXu0HaoXps9qrfbvDn/QEvP/AAYD/wCN10UJVKdKMHB3SS6f5nVhp1aVCFOVN3SS+z0X+IxKK2/t3hz/AKAl5/4MB/8AG6Pt3hz/AKAl5/4MB/8AG629rP8A59v8P8zf28/+fcv/ACX/AOSM7Sv+QxZf9fCf+hCu617/AJD95/11b+dc1Bqnh63uI5o9Eu98bh1zfjqDn/nnS3vipr2+muWtQplctgP0z+FcdanVrVVJRaSXW3+ZwV6VavWU1BpJNa27rs2adFYv/CQf9O//AI//APWo/wCEg/6d/wDx/wD+tU/V6vYn6rW7G1XpfwN/5HK+/wCwe/8A6GleNf8ACQf9O/8A4/8A/Wr1X9n7VPtvjm/j8rZjTZDndn+NK8zNaFSOCqNr+ro6cLh6sa0W0eSeJf8AkbNW/wCv2b/0M0UeJf8AkbNW/wCv2b/0M0V9SekZlFFFAEttbyXdwsMW3e3Te4UfmeKvL4e1B7m4gEcQa22+aTMgVd3T5s4OazK9p8JeB4fE2r6tb3cvk28iW0hbHTagP9aiTaFrfQ8auLeS1uJIJwFkjYqwBBwfqK3tE8C654g0ttR0+O1W0WTyvNub2GAFsZwN7DPBrp/i14Lh8N3y3ltMsiXUm75RjqCen4VJo7aIvwZi/wCEgsdQvIv7WfYtjcLEynyxySyNkVUJRnByT/q9h2akov8ArRs5RvAfiFNdGkNZKLkx+aH89PK2f3vNzs2++cVQ13w7qXhu9W11aFI3dA6NHKsqOp7q6kqfwNdx42tZLyHQ7nQ7XUV0xdLUyWvmbpYogxyWYAAg59McVR8evb3nhXw5eaZDNaaekckENrcsHlXDHLFwADkjsBjND0V/O35jW/y/y/4JwVFFFMQUUUUAFFFFABRRRQAUUUUAFFFFABXbfBr/AJLJ4Z/6/R/I1xNdt8Gv+SyeGf8Ar9H8jQB6T+1l/wAjV4f/AOvKT/0OvAURpJFSNSzMcBVGSTXv37WX/I1eH/8Aryk/9DrwzSdVvNF1GO902bybiP7r7FbH4MCKatfUTvbQl1rQNT8PXUVtrNo9rPLEsyxvjdtbkEjt9DWdXdfFW5mu9X0e4uZGlmk0i3Z3Y8sdvWuFpa3afmVpZNdUn96CiiigQUUUUAFfSP7JP/M0/wDbt/7Ur5ur6R/ZJ/5mn/t2/wDalAHmviP/AJGf4nf9d3/9LFrzivR/Ef8AyM/xO/67v/6WLXnFAE9hEk+pW0Mgykkqqwz1BIBrvb/SvDNlfzWx0Z28pyuftT8/rXC6V/yGLL/r4T/0IV3Wvf8AIfvP+urfzryca5e1jFNpWeza6rseJmDk68YqTSs9m11XYr/ZPDH/AEBH/wDAp/8AGs/xHp2kx+H0vdMsWtX+1CI5mZ8jYT3PqKnpmvf8iYv/AGEB/wCi2rCnzRqR95793/mc1LnjVh78t+sm/wBTj6nsIkn1K2hkGUklVWGeoJANQVa0r/kMWX/Xwn/oQr2p6RZ9DUbUG12O6v8ASvDNlfzWx0Z28pyuftT8/rVf7J4Y/wCgI/8A4FP/AI1Y17/kP3n/AF1b+dZ1fP0+aUE3OW38z/zPlqXPKnGTnLVL7Uv8zP8AFen6faQ6dPplqbZbhJC6GRn+62B1rnK6jxd/yC9F/wCuc3/oyuXr2MG26Ku77/mz38A28OuZ31e+vVmv4WsbfUvE1naXqGSCQtvUMVzhSeo+ldM9l4ZR2U6I/wApx/x9P/jWD4H/AORzsPq//otq15v+PiT/AHj/ADrixbk8RyqTSstm11fY87HObxXKpNLlWza6vsTfZPDH/QEf/wACn/xrG8V6fp9pDp0+mWptluEkLoZGf7rYHWtCqni7/kF6L/1zm/8ARlRQ5lWh7z+bb6MjDc8cRD3m7t7tvo+7OXrX8LWNvqXiaztL1DJBIW3qGK5wpPUfSsit/wAD/wDI52H1f/0W1eniW40Jtb2f5Hr4yTjhqkouzUX+RvPZeGUdlOiP8px/x9P/AI0n2Twz20R//Ap/8ahm/wCPiT/eP86ZXjJSt8Uv/An/AJngKMrfHL/wKX+ZW+IgjXxJbiFPLjGnWm1Mk7R5K4GTXK11XxD/AORkt/8AsHWn/ola5Wvfj8KPp4fCjo/BmmWOpX17/acBnjt7UyqgcrzuUdR9TWz9k8Mf9AR//Ap/8az/AAD/AMfWrf8AYPb/ANDSp68bEOTxElzNWts2uh8/iXOWJmuZpK2za6eTLP2Twz20R/8AwKf/ABrnfFlhaadrYisIjDC9vFKELlsFkBPJ56mtms7xv/yH4v8Aryt//Ra1WFclXS5m9Hu2+3cvBuSxKXM2mnu2+3dnO10fgzTLHUr69/tOAzx29qZVQOV53KOo+prnK6zwD/x9at/2D2/9DSu7GyccPJxdv+HPRzCUo4aTi7PT80aH2Twx/wBAR/8AwKf/ABpyWXhmSRUXRHBZgObp/wDGqlS23/H1F/vj+deS1K3xS/8AAn/meI4ySvzy/wDApf5nLa7axWPiHULS2UrDBcyRoCc4AYgc1QrV8U/8jdq3/X5L/wChmsqvcotulFvsj6LDtyowb7L8jrfCmlaVdaFf32qWbXLQTRogErJgEMT0PsKv/ZPDH/QEf/wKf/GoPCf/ACJurf8AXzD/AOgtTa8ao5SrT956Pu10R4NZzliKnvy0fSTXRdmW0svDMkiouiOCzAc3T/41yGu2sVj4h1C0tlKwwXMkaAnOAGIHNdTbf8fUX++P51znin/kbtW/6/Jf/QzXRg3JVmnJvTq2+q7nTgXJV3FybVurb6ruZVdb4U0rSrrQr++1Sza5aCaNEAlZMAhieh9hXJV2vhP/AJE3Vv8Ar5h/9BaujHSlGj7rtqtvVHXmUpRw/utrWO2nVE/2Twx/0BH/APAp/wDGtTw1baCniSzay0loZgzbZDcO235TzgmsKtfwt/yM1n/vN/6Ca4Kalzr3n97/AMzzKUZe0j78t/5n/mea0UUV7p9Idro2k6KPCtrfajp7XM00siFhMy4CkY4Bqf7J4Y/6Aj/+BT/40mn/APIg6d/18TfzFV6+fbnKcm5Pd9X39T5duc6k25y+J/aff1L9ppXhq9u0t00d0MmRu+0uccE+tee16HoX/Iat/q3/AKCa88rtwTlzzTbei3bffuehlzl7ScXJvRbtv+buFd9HpHh+10nTpLrS3nluLVJXcXDrkkc8A1wNehXv/IH0X/rwj/lTxzleCTavfZ26eQ8ylK9OKk1dvZtdPIh+yeGP+gI//gU/+NMudL0C40vUGs9LaCWC1aVJDcO2CCOxOO9Q1Yh/5Ber/wDXg/8A6EtcHvRaak911ff1PNfPFpqct19p9/U4SiiivoT6k76PSPD9rpOnSXWlvPLcWqSu4uHXJI54Bpv2Twx/0BH/APAp/wDGpr3/AJA+i/8AXhH/ACqhXzseeSu5Pr1ff1PlIc81zOct39p9/UmudL0C40vUGs9LaCWC1aVJDcO2CCOxOO9cNXdw/wDIL1f/AK8H/wDQlrhK9HAuVpJtvXq79PM9bLnK0023Z9W308xUGZFB6E16NqejeGdN1GW1Oju/lnG77S/P6151H/rU/wB4V6R4o/5GK6/3qzxzl7WEU2tHs2u3YxzFy9tTipNK0tm1/L2KP2Twx/0BH/8AAp/8ak1SLTYvh3qv9l2JtQb2135lZ93EvqeKpVav/wDknOq/9ftr/KWowyftVeTfq2/1IwikqyvKT9ZN/qcFSoMyKD0JpKdH/rU/3hXsPY917Houp6N4Z03UZbU6O7+WcbvtL8/rVT7J4Y/6Aj/+BT/41e8Uf8jFdf71ZFfNUeeVOMnOWq/mf+Z8lQ550oylOV2l9qX+Y3W9M0b/AIRm4vdO09rWWGeJAxmZ8hg2eCf9kVx1drqX/IkX/wD19Qfykriq9bAtuEk23Z9deiPcy5ycJJtuz6u/RdzT8N2UGo+JtPs7tS8E86o6g4yCfWusmsPDMMzxnRXJU4z9qf8AxrmvBv8AyOmk/wDX0n866C9/4/pv981zYxydflUmlbo2ur7HHjnN4nlUmlyrZtdX2HfZPDH/AEBH/wDAp/8AGsrxVp2mW2l6fd6XaG18+SVHUys+Qu3HX/eNXKh8Vf8AIs6R/wBd7j+UdZ0eZVoe89+rb6Myoc8cRT96Tu3u2+j7s5KtPw3ZQaj4m0+zu1LwTzqjqDjIJ9azK2vBv/I6aT/19J/OvVxDcaM2uz/I9vFScaE2t0n+R0s1h4ZhmeM6K5KnGftT/wCNM+yeGP8AoCP/AOBT/wCNNvf+P6b/AHzUFeLFSaT5pf8AgT/zPnYqbinzy/8AApf5lPxVp2mW2l6fd6XaG18+SVHUys+QuzHX/eNcxXW+Kv8AkWNI/wCu9x/KOuSr1cE26Ku76v8ANnt5fKTw65nfWW+vVm94O02z1PW3h1GEzQpbyS7A5XJUccit77J4Y/6Aj/8AgU/+NZXgH/kPz/8AXlN/Krp6muHEuTxDXM0rLZtd+x52Lc5YqUeZpJLZtd+zLH2Twx/0BH/8Cn/xrO8frCl9pC2sXkwjS4tke4ttG5+55qxVbx7/AMfmkf8AYKi/9Cet8Gmpu7b9W3+Z04BNTd5N6dW3+bOVre8HabZ6nrbw6jCZoUt5JdgcrkqOORWDXT+Af+Q/P/15TfyrpxknHDzadnY68dKUcLOUXZ2NX7J4Y/6Aj/8AgU/+NIbTwztO3RHz2zdP/jUB6mkrybS/ml/4E/8AM8Pll/PL/wACl/mYHiWyg07xJe2lmhSCKTCKWJwMA9TWXW34y/5HHUf+ug/9BFYlezh25UYN9l+R7+Fk5Yem3u0vyOn8IaZpt7a6ncapam5FssZRRIydSc9PpWr9k8Mf9AR//Ap/8apeC/8AkDa7/uQ/zapK8qs5SrzXM9Gtm10R4uIc5YmouZpJrZtfZXZlg2nhnaduiPntm6f/ABrmPEtlBp3iS9tLNCkEUmEUsTgYB6mt+sfxl/yOOo/9dB/6CK1wjkq1uZvR7tvqu5vgXJYjlcm1Z7tvqu5iV0/hDTNNvbXU7jVLU3ItljKKJGTqTnp9K5iuv8F/8gbXf9yH+bV146TjQbi7ar80duYylHDNxdndbafaRd+yeGP+gI//AIFP/jU9lpfhm81C3thozr50qoT9qfgE49az6v6H/wAjBYf9fEf/AKEK8ipzKDanLb+Z/wCZ4VXnjTk1OWz+1L/M4G5QR3UqJwquQPpmo6mvP+P+4/66t/Ooa+hj8KPqo/CjsvDuk6PJ4VOoanYtdSm6aIYmZMAKp7H3NWvsnhj/AKAj/wDgU/8AjTND/wCSej/sIP8A+gJUNeFJzlUneT3fV/5nzU3OdWd5y+J/aa/U3PDdt4eXxVpRtdHaOYXkWxzcudp3DnGa841D/kJXX/XZ/wCZr0Dwv/yNulf9fkX/AKEK8/1D/kJXX/XZ/wCZr0cHfld236tv8z1sAmou7b9W3+ZXrsvDuk6PJ4VOoanYtdSm6aIYmZMAKp7H3NcbXc6H/wAk9H/YQf8A9ASlj5SVNWdtVtoTmUpKlHlbV5LZ2/If9k8Mf9AR/wDwKf8Axp39leHru2u1t9KaGSO1llVzcOcFUJHGfUVUq7pv3b//AK8Lj/0W1eZLnirqT+9/5nkT54R5lOX/AIE/8zz+iiivoj6o7y00fQbfw7plze6a1xNdQl3cTuvO5h0B9BR9k8Mf9AR//Ap/8amk/wCRT0H/AK9m/wDRjVQr52LnJybk931fd+Z8rFzm5NzlvL7T7vzLf9leHru2u1t9KaGSO1llVzcOcFUJHGfUVwNegab92/8A+vC4/wDRbV5/XoYFyvJNt7btvv3PTy5y5pxcm9t2337hXeWmj6Db+HdMub3TWuJrqEu7id153MOgPoK4OvQpP+RT0H/r2b/0Y1GPlJKCTau+jt0Y8zlJKmotq76Nro+xD9k8Mf8AQEf/AMCn/wAaratpuiN4dvrnT9Oa2mt/LKuZ2b7zgHgnHSin3f8AyKOr/SH/ANGCuKPNGUXzPddX3XmedHnjOLU5bx+0+68ziaKKK98+nPRLzRvDenyRwyaQ8rGJHL/aXGSVBPeq/wBk8Mf9AR//AAKf/GrniH/kIR/9e8X/AKAKyq+bp88oKTnL/wACf+Z8lR5504yc5Xf95/5l67h0qLwPrx0uwNqStvvYzM+796OOTXn1d7L/AMiPr/8Au2//AKNFcFXt4W/sld39dT6LB3VFXbfq7/mWtKgjutYsreYZjluERwDjILAGu4vNM8M2t5LAdFdvLYrn7U/P61xmhf8AIxad/wBfUX/oYrsdY/5DN3/11NcWMcvbRipNK3RtdfI87MHJ14xUmlbo2uvkR/ZPDH/QEf8A8Cn/AMazfEunaVFoUF5plkbV2ujE2ZWfI2A9z6mrNR+If+RPt/8Ar/b/ANFisKXNGrH3nv3Zz0eeNaHvy36yb/U5CrWlQR3WsWVvMMxy3CI4BxkFgDVWr+hf8jFp3/X1F/6GK9mo2oNrse/WbVOTXZnZ3mmeGbW8lgOiu3lsVz9qfn9ah+yeGP8AoCP/AOBT/wCNSax/yGbv/rqapV4EOZxTc5f+BP8AzPmaanKCbnLb+aX+ZW8S6dpUWhQXmmWRtXa6MTZlZ8jYD3Pqa5Wuv8Q/8ifb/wDX+3/osVyFetgm3S1d9Xvqe3l7k6PvNvV7u5teEdPtdU8SwWt/GZYGSRmQMVztRmHI9xXRtZ+GFYj+xH4OP+Pp/wDGsXwF/wAjhb/9cpv/AEU1aUn+tf8A3jXHinJ4hx5mlZbNrq+x5+Nc3inHmaXKtm11fYn+yeGP+gI//gU/+NYvi3T7Cy/s6XTLY2yXMDO6GQvyHZep9hWjVTxl/wAemif9ej/+jXqaDkq0VzN3vu2+jFhueOIguZu99230fdnL1teEdPtdU8SwWt/GZYGSRmQMVztRmHI9xWLXR+Av+Rwt/wDrlN/6KavSxUnHDza3s/yPWxspRwtSUXZqL/I2ms/DCsR/Yj8HH/H0/wDjSfZPDH/QEf8A8Cn/AMagk/1r/wC8abXkWl/NL/wJ/wCZ4SjK3xy/8Cl/mN8eJbpp3hxbKDyIBZSbY95bH7+Tuea46uw8c/8AIL8N/wDXlJ/6Pkrj69yl/DXofR0f4cfRHS+DdL0/UZNRfU7c3CW1uJEQSFOd4HUexrX+yeGP+gI//gU/+NUfAf8Aq9b/AOvIf+jFqWvHruUq81zPS2za6I8HEOcsTUXM0lbZtdF2ZZNp4Zxxoj5/6+n/AMa5vxXY22neIZbexjMUHlxOqFi2N0aseT7mtuszxv8A8jTL/wBcIP8A0UlaYVyVdLmbVnu2+q7muCcliVHmbVnu2+se5z9dL4N0vT9Rk1F9TtzcJbWwkRBIU53gdR7Guarr/Af+r1v/AK8h/wCjFrsxsnGhJxdtvzR35jKUcNJxdnpt6ou/ZPDH/QEf/wACn/xoNp4Zxxoj5/6+n/xqtRXl2l/NL/wJ/wCZ43LL+eX/AIFL/MxPFdjbad4hlt7GMxQeXE6oWLY3Rqx5Puax66Dxv/yNMv8A1wg/9FJXP17GFblQg3vZfke9g5OWGpyk7uy/I63wvpek3Hh67vtUs2unjuFjUCVkwCuexq/9k8Mf9AR//Ap/8ag8M/8AIkX/AP1+p/6DTa8mo5Sqz957932R4lVzlXqe/LR9JNdF2ZchsPDM1xHEuiuC7hcm6fjJ+tcVqsEdrrF7bwjEcVw6ICc4AYgV2Nj/AMhG2/66r/MVyeu/8jFqP/X1L/6Ga6cG5Kq023p1bf5nXgHJVnFybVurb6+ZQrrfC+l6TceHru+1Sza6eO4WNQJWTAK57GuSrtfDP/IkX/8A1+p/6DW+OclS0dtVtp1OjMpSjQ91tarZ26k/2Twx/wBAR/8AwKf/ABr0j4JQaPH4vvjpmnNay/2e+XMzPkbl4wTXl1el/A3/AJHK+/7B7/8AoaV85maf1OfvP7339TkwUZfWIe9J6/zN/qeKeJf+Rs1b/r9m/wDQzRR4l/5GzVv+v2b/ANDNFfYnumZRRRQAV1nh34h6t4e3eWzXCsu3Ekh4HSuToqZRUlaSBOzujpvFXje+8VpGl5EsaxkEANntj+tVNG8Z+JPD1o1roet3thA7b2jglKqT64rEoohGNOPLBWQ5Nyd2a/8AwlmvjXP7Z/te7/tLGPtXmnzMfWq+r65qmv3n2vWr+e+uMbfMncs2PSqFFVYQUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/6/R/I1xNdt8Gv+SyeGf+v0fyNAHpP7WX/I1eH/8Aryk/9DrwCvf/ANrL/kavD/8A15Sf+h14BQBYvNQu9QaJr65kuDFGIozI2dqDoo9hVeiigAooooAKKKKACvpH9kn/AJmn/t2/9qV83V9I/sk/8zT/ANu3/tSgDzXxH/yM/wATv+u7/wDpYtecV6dq88Vt4y+JktxbR3UazyZikZgrf6YvdSDXG/25pf8A0LNj/wB/5v8A4uspzlF2UW/u/VoxqVJxdowb9Lfq0Zulf8hiy/6+E/8AQhXda9/yH7z/AK6t/OuZi8QadDMksXhqxDxsGU+dNwRyP46Zd+KLq8vJbiWGINK5YgZ4zXDVpVa1VS5bWXW36Nnm16NavWU1CySa1a7rs2bFM17/AJExf+wgP/RbVif2/P8A88o/1q1F4oU6e1nfaVbXkRlEoEjuu1sY/hYdjUfV6sZKVr2ZH1WtGUZqN7O/QwKtaV/yGLL/AK+E/wDQhWl/bml/9CzY/wDf+b/4unReINOhmSWLw1Yh42DKfOm4I5H8ddkqlRxa9m/w/wAzvnVqyi0qT++P/wAkdNr3/IfvP+urfzrOrHu/FF1eXktxLDEGlcsQM8ZqH+35/wDnlH+tcNPCVYwSaPNpYKtGnGLWyNPxd/yC9F/65zf+jK5eugbxRDcWdvBqGjWl39nDBHeSRSATk/dYVH/bml/9CzY/9/5v/i66qHtKUORwb1fbu33OzDOrQp+zdNvV7OPVt9x/gf8A5HOw+r/+i2rXm/4+JP8AeP8AOsu08UWmn3S3Nj4esoZ0B2SCWU7cgjOC2O9U28QXDMSYo8k5PWsalGrVqufLZWS1t3fZvuYVaFatXdTlsrJatd32b7m7VTxd/wAgvRf+uc3/AKMrM/t+f/nlH+tW28UQ3Fnbwaho1pd/ZwwR3kkUgE5P3WFKNCrCcZ2vZ+XZoUcPWp1IVOW9n0t2a627nP1v+B/+RzsPq/8A6Lamf25pf/Qs2P8A3/m/+Lqa08UWmn3S3Nj4esoZ0B2SCWU7cgjOC2O9dFaVSpSlBQeqa3X+Z04iVWrRnTVN3aa3j1Xqak3/AB8Sf7x/nTKwm8QXDMSYo8k5PWk/t+f/AJ5R/rXOsLUscywdVLY1fiH/AMjJb/8AYOtP/RK1ytd14u1iyj1GxF1odrdytploxlkllUnMKnGFYCsH+3NL/wChZsf+/wDN/wDF12+0nHTkf4f5noe1qR932bfzj/maHgH/AI+tW/7B7f8AoaVPWdb+K4bGK4Gm6JZ2klxH5TSLJIx25B/iYjsKpf2/P/zyj/WuGVCrUqyny2vbt28jzpYatUrTqctr23a6LybN6s7xv/yH4v8Aryt//Ra1S/t+f/nlH+tXbnxRa3zRyX+g2dxMkSReY0soJCjA4DAdBVQo1aVVT5b6Pa3l3Kp0K1GsqnLdWa0a627tdjna6zwD/wAfWrf9g9v/AENKz/7c0v8A6Fmx/wC/83/xdTW/iuGxiuBpuiWdpJcR+U0iySMduQf4mI7CtcR7WtScFBq/p39TbFe2r0XTjTavbdx7+po1Lbf8fUX++P51zn9vz/8APKP9adH4iuI5FcQxkqQe9YPC1bbHO8HWa2G+Kf8AkbtW/wCvyX/0M1lV0N14lsL27lurnw5YvNM5d286YZYnJP36i/tzS/8AoWbH/v8Azf8AxddVKdSFOMXTei8v8zso1KsKcYOk9ElvH/5I2fCf/Im6t/18w/8AoLU2s3/hLBDpsllp2k2tlHNIsknlvIxYgED7zH1qn/b8/wDzyj/WuT6vVlOU7Wu/0SOL6rWnUnUcbczvuuyXT0Ojtv8Aj6i/3x/Ouc8U/wDI3at/1+S/+hmnR+IriORXEMZKkHvVq68S2F7dy3Vz4csXmmcu7edMMsTkn79aU6VWlU5uW+nS36tGlKjWoVefkurW0a7ru0c9Xa+E/wDkTdW/6+Yf/QWrG/tzS/8AoWbH/v8Azf8AxdS/8JYIdNkstO0m1so5pFkk8t5GLEAgfeY+tXiFVrw5FBrVb26O/c0xarYin7ONNrVPVro79GzSrX8Lf8jNZ/7zf+gmuK/t+f8A55R/rW74J1qWbxpp0bwxlWkORzz8pqI4eopJ2M4YWqpJtHG0Vuf25pf/AELNj/3/AJv/AIuj+3NL/wChZsf+/wDN/wDF11+1n/z7f/kv+Z3e2qf8+n98f/kjf0//AJEHTv8Ar4m/mKr1mXHitpLGCztNOt7S3hLMscbO2S3U5Yk1U/t+f/nlH+tcEcNVbbatdt/ezzIYSs3KTVrtv72ddoX/ACGrf6t/6Ca88rcsfFNxY3sVytvDIYzna2cHj2NH9uaX/wBCzY/9/wCb/wCLrWjCrRnJuN7pbW6X7tdzehTrYepKTg3dLZrpfu13MOvQr3/kD6L/ANeEf8q5n+3NL/6Fmx/7/wA3/wAXT73xZNdmFUs4IIoIlijiQsQqj3JJorwq15RtG1r72/RsMTTrYicLQatfdrt5NmpViH/kF6v/ANeD/wDoS1zP9vz/APPKP9as2fimS2MwlsoLiKaIxSRuWAIOO4IPaspYWrbRGE8HWtou35mDRW5/bml/9CzY/wDf+b/4uj+3NL/6Fmx/7/zf/F13+1n/AM+3/wCS/wCZ6ftqn/Pp/fH/AOSOmvf+QPov/XhH/KqFZd74smuzCqWcEEUESxRxIWIVR7kk1V/t+f8A55R/rXn08LVUdUeXSwVZR1Xf8zpof+QXq/8A14P/AOhLXCVvWfimS2MwlsoLiKaIxSRuWAIOO4IPam/25pf/AELNj/3/AJv/AIut6EatFyvFu/a36s6cPCth3K8G79mu3m0Ysf8ArU/3hXpHij/kYrr/AHq5Ea7pgII8M2OR/wBNpv8A4unah4sutRv5bqWCFWkbO1c4Ht1qa1OrWqRko2snvbrbs32IxFKtiKsZqFkk92utuzfY1atX/wDyTnVf+v21/lLXL/2/P/zyj/Wui0zWUfwFrUl7YQXaLeWoETs6jJEvOVIPaqp0alOXM0XSoVaU+dq9jiKdH/rU/wB4Vtf25pf/AELNj/3/AJv/AIuga7pgII8M2OR/02m/+Lrp9rU/59v/AMl/zOv21T/n0/vj/wDJHXeKP+Riuv8AerIrK1DxZdajfy3UsEKtI2dq5wPbrVb+35/+eUf6151LCVY04xa2R5VDA1oUoxa1SR0Gpf8AIkX/AP19Qfykriq37fxTssZrS8022u4JnVysjOuCucHKkf3jTP7c0v8A6Fmx/wC/83/xddNBVaPMnBu7vpbsvM68NGth1KLg3d30a7Lu12G+Df8AkdNJ/wCvpP510F7/AMf03++ax7PxPZWF5Fd2nh2xjnhYPG/mzHaR3wXqpJ4iuZZGd4oyzHJ61nUo1atXn5bK1tbd32bMqtCtXr+05bKyWrXd9mzcqHxV/wAizpH/AF3uP5R1j/2/P/zyj/Wrf/CUxzafFaaho9reJC7PGzvIpG7GfusPQVKoVYTjO17Py7NErDVoVIVOW9n5dmuvqc/W14N/5HTSf+vpP507+3NL/wChZsf+/wDN/wDF1NZ+J7KwvIru08O2Mc8LB4382Y7SO+C9dNaVSdOUFTeqa6f5nXXnVqUpQVN3aa3j1XqbF7/x/Tf75qCsOTxFcyyM7xRlmOT1pv8Ab8//ADyj/WuaOFqpJHJHB1lFKxseKv8AkWNI/wCu9x/KOuSroP8AhKY5tPhtNQ0e1vEhdnjZ3kUgtjP3WH90VH/bml/9CzY/9/5v/i63oe0ow5HBvV9urv3OjDe2oU/Zum3q9nHq2+5b8A/8h+f/AK8pv5VdPU1m23iq3sGlfTtCs7aaSNo/NWSViAevBYiqX9vz/wDPKP8AWsZ0atSq6nLbbt+hhPD1qtaVXlsmktWul+zZvVW8e/8AH5pH/YKi/wDQnrK/t+f/AJ5R/rXReI9Ys0g0Q3ei2t5I+lxN5kkkikfM/GFYCtqVOpSbly39LG9GlVoNycb+lv1aOIrp/AP/ACH5/wDrym/lVT+3NL/6Fmx/7/zf/F1NbeKrewaV9O0KztppI2j81ZJWIB68FiKeIdSrSlTUHr6f5jxTrV6MqcabTatvH/M0j1NJWD/b8/8Azyj/AFo/t+f/AJ5R/rWH1aoc/wBUq9ibxl/yOOo/9dB/6CKxK6K78T2V/dPc3nh2ylnkOXcyzDccY6B8VD/bml/9CzY/9/5v/i66KMqlOnGDg9El0/zOqhOrSoxpum7pJbx6L1NPwX/yBtd/3If5tUlZqeKo7ayuLfTdHtLMXG3zGR5GJAzgfMx9ap/2/P8A88o/1rmeHqzqSna135dkjkeGrVKs6nLa7XVdkunob1Y/jL/kcdR/66D/ANBFQ/2/P/zyj/Wrt34nsr+6e5vPDtlLPIcu5lmG44x0D4q6dKrSqKfLfRrS3l3a7F0qNajWVTlurNaNd13a7HO11/gv/kDa7/uQ/wA2rM/tzS/+hZsf+/8AN/8AF1KniqO2sri303R7SzFxt8xkeRiQM4HzMfWtMR7WtT5FBrVdujT7muK9tiKXs402rtbuPRp9zSq/of8AyMFh/wBfEf8A6EK5L+35/wDnlH+tTWfii5s72G5SCJmhkDgHOCQc1zVMLVlBpI5KmCrShKKW6Mq8/wCP+4/66t/Ooa3X1/TZJGd/DViWYkk+dN1/77pP7c0v/oWbH/v/ADf/ABdd6qVErezf4f5npxrVUkvZP74//JG7of8AyT0f9hB//QEqGs2XxYf7NSxsdMtrO3WQylY2dtzEAdWJ9BVP+35/+eUf61wxw1VuUmrXbZ5scJWcpSatdt9Ds/C//I26V/1+Rf8AoQrz/UP+Qldf9dn/AJmul8Ia3NL410aMxRgNfQgkZ/viqt9remDULgHw3ZMRK2SZpueT/t11Uo1KK+G/pb9WjtoxqUI25G79rfq0c5Xc6H/yT0f9hB//AEBKwv7c0v8A6Fmx/wC/83/xdSy+LD/ZqWNjpltZ26yGUrGztuYgDqxPoKzxEatdKKg1rfW3+Zlio1sRGMVBqzT1a/Rs0qu6b92//wCvC4/9FtXKf2/P/wA8o/1qzY+KprOd3a0gnR43ieNywDKwwehz0NYVMLVcWkjmqYOs4NJGDRW5/bml/wDQs2P/AH/m/wDi6P7c0v8A6Fmx/wC/83/xdeh7Wf8Az7f/AJL/AJnqe2qf8+n98f8A5I6aT/kU9B/69m/9GNVCsy88WS3MNvBDZW9tBbR+XHFGWIAyT1JJ71U/t+f/AJ5R/rXn08LVSd1u2/vdzy6eDrJNtbtv722dXpv3b/8A68Lj/wBFtXn9b1j4qms53drSCdHjeJ43LAMrDB6HPQ03+3NL/wChZsf+/wDN/wDF1vRhVoyk3G97bW/Vo6MPTrYecm4N3ts1592jDr0KT/kU9B/69m/9GNXM/wBuaX/0LNj/AN/5v/i6kvPFktzDbwQ2VvbQW0flxxRliAMk9SSe9LEQq13G0bWd9bdmujYYqnWxLglBqzvq12a6N9zTp93/AMijq/0h/wDRgrnv7fn/AOeUf61ZtvFLRW9xb3Wn293BcBQ6SM46HI5Ug9ayeGqqzSvZp/c0YywlZWaV7NP7mmYNFbn9uaX/ANCzY/8Af+b/AOLo/tzS/wDoWbH/AL/zf/F13+1n/wA+3/5L/mel7ap/z6f3x/8AkjrPEP8AyEI/+veL/wBAFZVZWoeLLnULsztbwxjAVUXOFAGAOT7VW/t+f/nlH+tedSwlWMEmjyqOBrQpxi1rY6iX/kR9f/3bf/0aK4Ku00TWVk8K+IXvLGG5jSO3/dOzAHMo7gg1j/25pf8A0LNj/wB/5v8A4uu6m50oqPI36W/Vno03UowUORv0t+rRS0L/AJGLTv8Ar6i/9DFdjrH/ACGbv/rqa56DxFp9tcRzw+G7FZInDofOmOCDkfx1DceJrm5uZJ5Iot0jFjjNc9WlVrVVPltZW1t+jZy1qNavWU+SyStq138mzaqPxD/yJ9v/ANf7f+ixWL/b8/8Azyj/AFq1H4oVtP8Asd9pVreRCXzV8x5F2nGP4WHpUfV6sZRla9mR9VrQnGajez8v1MCr+hf8jFp3/X1F/wChirv9uaX/ANCzY/8Af+b/AOLp8HiLT7a4jnh8N2KyROHQ+dMcEHI/jrrnUqSi0qb/AA/zO6pVqyg4qk9V3j/8kdDrH/IZu/8ArqapVi3Hia5ubmSeSKLdIxY4zUf9vz/88o/1rjhhaqikzz6eCrRgotbI2vEP/In2/wD1/t/6LFchW/H4oVtP+x32lWt5EJfNXzHkXacY/hYelM/tzS/+hZsf+/8AN/8AF10UPaUYuLg3q+3+Z1Yb21CDg6ber2a/Von8Bf8AI4W//XKb/wBFNWlJ/rX/AN41m2fiq1064+0WGgWUE4VlWQSykruUg8FsdDVE+IJySTFHk/WsalGrVrOpy2Vktbefb1MKmHrVq7q8tlZLVro32b7m9VTxl/x6aJ/16P8A+jXrM/t+f/nlH+tXJPFMN1a20OoaLaXZtkKI7ySKcFi2PlYDqaI0KsKkZ8t7enZhHD1qdSFTlvZ9GuzXVo56uj8Bf8jhb/8AXKb/ANFNUH9uaX/0LNj/AN/5v/i6ns/FVrp1x9osNAsoJwrKsgllJXcpB4LY6Gt67qVaUqag9U1uv8zoxMq1ahOnGm7tNbx6r1NKT/Wv/vGm1gnxBOSSYo8n60f2/P8A88o/1rD6rUOdYOrbY2/HP/IL8N/9eUn/AKPkrj67nW9YtV8NeG3vdHtrx3s5SGkkkXaPPkGBtYVhf25pf/Qs2P8A3/m/+LrsU5wSjyN29P8AM741KkEo+zbt5x/zNLwH/q9b/wCvIf8AoxalrOh8VxWVvcx6botpaNcoI3kSSRjtyDj5mI7VS/t+f/nlH+tcToVZ1JT5bXt27HnvDVqladTlte27XRJdLm9WZ43/AORpl/64Qf8AopKqf2/P/wA8o/1q7deKLS/mE994fsp5tio0hllBbaoUcBsdBVU6NWlVU+W+jWlvLu/IqnQrUayqct1ZrRrrbu12Odrr/Af+r1v/AK8h/wCjFrM/tzS/+hZsf+/83/xdTQ+K4rK3uY9N0W0tGuUEbyJJIx25Bx8zEdq0xHta1NwUGr27d/U2xXtq9F0402r23ce6fc0aKwf7fn/55R/rR/b8/wDzyj/Wsvq1Qw+qVexb8b/8jTL/ANcIP/RSVz9dFdeKLS/mE994fsp5tio0hllBbaoUcBsdBUP9uaX/ANCzY/8Af+b/AOLrooyqU6UYOD0SXT/M6cPKrSowpum7pJbx6fM2fDP/ACJF/wD9fqf+g02s1vFYj01rLT9KtbOJ5BI/lu7biBj+JjVP+35/+eUf61y/V6spym1a7ORYWtKc5uNru/TsjprH/kI23/XVf5iuT13/AJGLUf8Ar6l/9DNWYfEdxDPHKsMRKMGAOexqefxFp9zcSTzeG7FpJXLufOmGSTk/x1pSp1aNTm5b6dLfq0a0aVahV5+S6ato1+rRgV2vhn/kSL//AK/U/wDQaxv7c0v/AKFmx/7/AM3/AMXUreKxHprWWn6Va2cTyCR/Ld23EDH8TGrxCq1oKCg1qt7dPmXilWxEFBU2tU9Wuj8mzSr0v4G/8jlff9g9/wD0NK8W/t+f/nlH+terfs96nJe+OtQjdFUDTZDkZ/vpXj5rh6kcFUb7fqi8Lhqka0ZM8n8S/wDI2at/1+zf+hmijxL/AMjZq3/X7N/6GaK+oPRMyiiigCS3h+0TrGZY4t38chwo+taQ8PXHn3cbXNqi2mzzJGkO07/u4OKya9y8F+DrHX9X1Qao+21ljgkyO+xB0qJPl1uLVuyPE7u2ezu5LeUqXjYqSpyCRW/pHgm61bQf7Yk1XS9Os/PMCtfTshZwM4GFPY11nxi8JWOhXUd7p8u8XThjkYPIJ/pT/DsKzfByMP4Xn8RY1Z/3MLyqY/3Y5/d8/nTpyjOnzxd/+HsNpqSi/wCtGzlH+HusJrKWHm2bRvb/AGkXwlP2fys437sZxn2qj4g8LXnh6O2nmuLS8tboEw3VnIXjfHUZIHI+lekat4Z1PxVqWkWWiwT6PH/ZQ+3WKu7fZogx4ZfvEnPQjPFcb45lmtrex0e20i+07SbLcLd76Bo3uGJyznI7nPHam9Pv/C7X9eY1/X3f18jjqKKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP/X6P5GuJrtvg1/yWTwz/ANfo/kaAPSf2sv8AkavD/wD15Sf+h14La2s97cpb2kTzTSHCogySa96/ay/5Grw//wBeUn/odeE6dqN7pV6l1pl3NaXC8LLBIUYfiKatfUTvbQv+JvC2p+EtRisdajSK4khWbYrZ2hhkA+9Y9dx8UJHl1LRHkYu7aPbFmY5JO2uHpa3afdlaWTXVL8UFFFFAgooooAK+kf2Sf+Zp/wC3b/2pXzdX0j+yT/zNP/bt/wC1KAPNfEf/ACM/xO/67v8A+li1zXgi0trzXpFvbeO4jS1kkEcgyuQOK6XxH/yM/wATv+u7/wDpYtc/4B/5D8//AF5Tfyrlxjaw82uxxY9tYWo12N6CTSprqKL+wNPG+RVJ2HufrXDavEkGuX0UKhI47mRVUdAAxAFdfY/8hK3/AOuy/wAxXJ67/wAjFqP/AF9S/wDoZrjwStVav07nBl65azSb27t9fM7SGDS7LQdKd9Hs7iSe1Du8incTk+9ZniaKxk8NR3Vrp1tZyC8EeYVIyuwnB59a0bn/AJF/Q/8AryH8zWdr3/ImL/2EB/6LauSjf2qld/E+r7s4sPf20ZXd+Z9X3ZR8EWltea9It7bx3EaWskgjkGVyBxXRwSaVNdRRf2Bp43yKpOw9z9awfAP/ACH5/wDrym/lWpY/8hK3/wCuy/zFaYu7ry1eiXV+ZrjryxE9Xol1fmchq8SQa5fRQqEjjuZFVR0ADEAV28MGl2Wg6U76PZ3Ek9qHd5FO4nJ964vXf+Ri1H/r6l/9DNdlc/8AIv6H/wBeQ/ma2xd3TpK+/wDkb41uVOirvXz/ALpi+L4LRbfTLi0s4bQzxyF1hXAOHwP0qXwXbWcllq1xe2UN2YFjKLMMgZLZ/lUfi7/kF6L/ANc5v/RlT+C/+QNrv+5D/NqUm/qO/X/24UnL+zd3vbfX47b+hsWq6VfXH2c6HYxho3O5UORhCRjn1FecV6Fo3/IUX/rnL/6LavPa0wOk5q/b9TXLly1Jxu7WXVv+buem6nFpGnXpt00KxcKqncyHJ4+tcz4vgtFt9MuLSzhtDPHIXWFcA4fA/Sui8Sf8hl/9xf5Vz3i7/kF6L/1zm/8ARlceCvz03d6+b7M8/L789KV3rvq/5WSeC7azkstWuL2yhuzAsZRZhkDJbP8AKtu1XSr64+znQ7GMNG53KhyMISMc+orH8F/8gbXf9yH+bVp6N/yFF/65y/8AotqMVf2tV3enm/5UGMu61Z3em2r/AJUee16ZqcWkadeG3TQrFwqKQzIcnj615nXpPiT/AJDL/wC4v8q68fd1IK/R/od2ZXdWnG7taXVr+XsYPxFKnxNAURY1/s61wiDAX9yvA9queGrbT4/B5vbrTba7mN48e6ZSSFCqQOvuapfEP/kZLf8A7B1p/wCiVq/of/JPR/2EH/8AQEq8bf2MUn1RpmF/YQSfVEt5Hpt5oOqtHo9nbPBbeYkkSkMG3qPX0JrkvD0EV14l02C4QSRS3UaOh6MCwBFdWn/IA1v/AK8v/aiVzHhb/kbtJ/6/Iv8A0MVlh7qjVs9v8jHCtxw9ZJvS/X+6jsrt9Jt7uWFdA08hGIB2H/GuW8Y21va68q2lvHbxvbQyGOMYUFkBOPxNb+p/8hS4/wCuhrE8b/8AIfi/68rf/wBFrWWCuq0dXqn1fkY5emq8dXrF9W+xq+GrbT4/B5vbrTba7mN48e6ZSSFCqQOvuanvI9NvNB1Vo9Hs7Z4LbzEkiUhg29R6+hNRaH/yT0f9hB//AEBKen/IA1v/AK8v/aiVlO/tZSu/i7vujCd/bSld35+77oxPBFpbXviQRXsEdxEIJX8uQZUkISP1ro1l0p5ljGgaeMsFzsPr9awvh/8A8jT/ANus/wD6LNaUP/H9H/10H861xd3iJK70S6vzN8cnLFSTb0iurXc5fxDBFa+JdSgt0EcUV1IiIOigMQBXY2lvpdn4Z0mWTSLS5luIC8kkqksTvYevoBXJeKf+Ru1b/r8l/wDQzXWyf8inoP8A17N/6MatMS26NHXf/wCRZpjG5UKCbetr6v8AlZR8RQ2E3hV7u2022tJUvI4w0KkEqUckHn2FZngi0tr3xIIr2CO4iEEr+XIMqSEJH61paz/yI83/AF/xf+gPVP4f/wDI0/8AbrP/AOizSi2sHVs9r/kEHKOArWb0v18kbqy6U8yxjQNPGWC52H1+tcZ4hgitfEupQW6COKK6kREHRQGIArqIf+P6P/roP51zfin/AJG7Vv8Ar8l/9DNVg1ata727vuisvXLXaTe3dvqu51tpb6XZ+GdJlk0i0uZbiAvJJKpLE72Hr6AVR8RQ2E3hV7u2022tJUvI4w0KkEqUckHn2FXpP+RT0H/r2b/0Y1UNZ/5Eeb/r/i/9AeuSlf2ild/F3f8AMcVG/tlK7vzvq/5mVvBNrZzQ6rPe2cN2beFGRZhkAlsGur8OT6e/iK0Fvo1lbvubEiIdy/KenNcx4I/5B+u/9e6f+h1ueFv+Rms/95v/AEE10TXNi5Xb0a6vsjpqLmxsrt6NdX2R5rXpd/FpGnTRwLodjIPJjbcyHJJUE9680r0jxD/yEI/+veL/ANAFa4+7nBX7/ob5ld1Kcbu1pdWu3Y5/xfDaCx0y5tLKC0M3nB1hUgHBXH86d4JtbOaHVZ72zhuzbwoyLMMgEtg0niz/AJAujfWf/wBCWpfBH/IP13/r3T/0Oobf1Hfr/wC3GUnJZbu97b6/Hbc27FdJvr6O2bQrBBJkFghyOD05rzavQ9C/5DVv9W/9BNeeVpgVac1fov1NstXLUnG72j1b/m7npd/FpOnSxwLodjJ+5jbcyHJJUE965Lxhb29vq8H2S3jt0ltIpDHEMLuI5rqvEP8AyEI/+veL/wBAFcz40/5Cln/14Q/+g1y4C/tIu71T6vyOLLL+0g23qn1fkaXha3sF8K3F7d6db3kou/LBmUnC7QcD8TVu4TTLzSdS8vR7O3eK0eRJI0O4MCMd/eqvh3/kRLn/AK//AP2Ramh/5Ber/wDXg/8A6EtTUv7aUrv4u78iKt3XnK70l3fkchpEST65YxTKHjkuY1ZT0ILAEV3t8dJtb6aBdA08iNyoJQ/41wuhf8jFp3/X1F/6GK7HWP8AkM3f/XU1043WtFX6d/M7MwXNiIxbdrPq118jnfGFvb2+rwfZLeO3SW0ikMcQwu4jmtbwtb2C+Fbi9u9Ot7yUXflgzKThdoOB+JrN8af8hSz/AOvCH/0GtPw7/wAiJc/9f/8A7ItKo28HDXsKq5PAU9Xq11LVwmmXmk6l5ej2du8Vo8iSRodwYEY7+9cZpEST65YxTKHjkuY1ZT0ILAEV18P/ACC9X/68H/8AQlrk9C/5GLTv+vqL/wBDFXhbqnUV/wCrF4O8aVVJvTzfY7q+/sq3v5rdNB0/5HKhih/xri/FFtDZ+KtSt7WNYoY7hlRF6KM9K63Vf+Q7c/8AXY/zrl/GP/I6at/18v8AzrHAXVRavWPf0Mcsuqq1ese7fY6bTrfTLTwnpVxNpNpczXCOXeVSSSJGA7+gp+ryW0nw71T7JYW9mPttrkQqRu4l681Gn/Ik6H/uSf8Aoxqbf/8AJOdV/wCv21/lLTwqvXcm3vLq+7DBJvEuTb+KXV930MDwXaW974qt4byFJ4SkrGNxkEiNiM/iK6VptL3lBoGng5xnYf8AGuf8Bf8AI4W//XKb/wBFNWof+Pk/7/8AWli/exLTb2XV92GOTli2m3pFdWusjnfFFtDZ+KtSt7WNYoY7hlRF6KM9K6vTrfTLTwnpVxNpNpczXCOXeVSSSJGA7+grmfGP/I6at/18v/OulT/kSdD/ANyT/wBGNVYht4ejrvb/ANJZWKcpYWhdvW19f7rK2uxafP4Uurm30y1tJYriFVaFSDhg+R19hVPwPaWdw+qS3tpDdC3tQ6JKMgHeo/kat6l/yJF//wBfUH8pKh8B/wCr1v8A68h/6MWou1hKiTe66/4TO8o4Kqk38S6v+6bmmrpN9qltavoNgqyyBWIQ5x+deauMSMB0ya9D8P8A/IxWP/XZa89k/wBa/wDvGt8CrVJq/RdfU6ctXLVnG7taPVvrLuek3kGk6clpENDspS1rE5d0OSSgJJ59TWB4ugs/7H026tLGC0eWWZXEKkAhdmM/ma3Ne/1ll/15Qf8AotaxPFX/ACLOkf8AXe4/lHXFhL+0pyu9X3fZnn4G/tKUru7bvq+zGeB7SzuH1SW9tIboW9qHRJRkA71GfyNdDpq6TfapbWr6DYKssgViEOcfnWF4D/1et/8AXkP/AEYta3h//kYrH/rstPGXdSq7vTzfYeOu6tZ3ei01f8p544xIwHTJr0q8g0nTktIhodlKWtYnLuhySUBJPPqa82k/1r/7xr0bXv8AWWX/AF5Qf+i1rrx13Kmr9/0O7MrudON3bXq127GH4ugs/wCx9NurSxgtHllmVxCpAIUJjP5mp/CdtYDwzeXl3p9veSpdKimZScArniofFX/IsaR/13uP5R1Y8M/8iRf/APX6n/oNZNv6mld/F3/vGEnL6gld/Fbd/wAz6lyVNMvNN1BU0aygaOzlkV40O4MBwRzXDadGsuqWscihkeZFYHuCwrtbX/jx1T/sHzf+g1xmlf8AIYsv+vhP/QhW2Euo1Ff+rHRgbxhVSb+9voeg6kNIstSuLdNAsGWNyoJQ9PzrA+IBRtQ0kxxJCh0uLEcYwq/M/ArY17/kP3n/AF1b+dYvj3/j80j/ALBUX/oT1OXLrd7d2RlS0Urt3S3bZZ8J21gPDN5eXen295Kl0qKZlJwCueKvSppl5puoKmjWUDR2csivGh3BgOCOap+Gf+RIv/8Ar9T/ANBqxa/8eOqf9g+b/wBBrlq39tOV3o+78jjrXdepK70l3fkcVp0ay6paxyKGR5kVge4LCvQtTGk2eoXFtHoOnkRuVUlD/jXn+lf8hiy/6+E/9CFd1r3/ACH7z/rq3866sbrWir9H180dmYpyxEI3drPq11XY5LxVbQ2nim/gtYlhhSTCog4UYHSul0eDTbbwhp9zPpVrdTTNIHeVSScMQO9c94y/5HHUf+ug/wDQRXQ2n/Ii6R/vzf8AoZpV23hqOu9v/SWTiXKWDoXb1tfX+6yLWo9PuPC99Pb6Xa2ksMkQV4VIPzE57+1YXhC1gvPFdlBdxLNCxbdG44bCMefyrbvv+RO1T/rpB/6E1ZPgf/kc7D6v/wCi2optrC1bPa//AKSh0m44KvZvS9tf7qOjln0tWdF0DT8gkA7D/jXKeKraG08U38FrEsMKSYVEHCjA6Vvzf8fEn+8f51ieMv8AkcdR/wCug/8AQRRg1ata72fV90LALlrpJvWL6t9Y9zodHg0228Iafcz6Va3U0zSB3lUknDEDvUWtR6fceF76e30u1tJYZIgrwqQfmJz39qltP+RF0j/fm/8AQzUF9/yJ2qf9dIP/AEJq5lf2vNd/H3f8xyxv7Zyu78/d/wA9jE8IWsF54rsoLuJZoWLbo3HDYRjz+VdjZLpNzq9vaNoOnhZJ1jYhD0LYPeuT8D/8jnYfV/8A0W1dNpP/ACNFn/19r/6FWmPv7V6vSPd+Zrmd3Wlq9IJ7tdZHn90oS8mVRhVkYAegzXocsGlafY6cv9i2UzS2cUjO6nJYoCSefWvPbz/j/uP+urfzr0DVv+PXSv8AsHwf+gCt8bd+zV+505hdulG71v1a6Ix/FcFk2gWV3aWFvaSPcyRt5KkZUKhGefc1B4GtLS6vr9r21iulhs2kRJRkbt6jP5E1Y8S/8ihp/wD1+zf+gJTPAP8Ax9at/wBg9v8A0NKi7WBlr1f/AKUZc0ll0rN7vr/e7nT+HJ9ObxRpYh0Sxhc3cWJFQ5X5hyOeteaah/yErr/rs/8AM16B4X/5G3Sv+vyL/wBCFef6h/yErr/rs/8AM11YKNos7sviowlb82/zPQJYNK0+x05f7Fspmls4pGd1OSxQEk8+tYviuCybQLK7tLC3tJHuZI28lSMqFQjPPua2NW/49dK/7B8H/oArI8S/8ihp/wD1+zf+gJXmYa/tISu9X3fZnj4O/tacru7b6vsx/hC1sT4d1G8vLC3u5Ip40TzlJwCGz/IVpLHpd9bXsY0WyhK2c0iuiHcGVCQRz6iqHhP/AJE3Vv8Ar5h/9Barem/dv/8ArwuP/RbUV7+1qO70fd9kGJv7arK70emr7I4S1UPeQqwyrSKCPUZr0nVk0jT9WuLWPQLBljcqCUPTP1rzez/4/wC3/wCuq/zr0LxN/wAjJe/9dT/OuvHXdaCv0fX0O3Mryrwjd2s+rXVdjmvGVvaw3OnSWdrFaiezEjpEMLu3uM/kBV/wha2J8O6jeXlhb3ckU8aJ5yk4BDZ/kKp+NPvaP/14D/0Y9X/Cf/Im6t/18w/+gtU1G/qS16r/ANKIqSl/Z0dXulv/AHu5fWPS762vYxotlCVs5pFdEO4MqEgjn1FcBaqHvIVYZVpFBHqM13em/dv/APrwuP8A0W1cLZ/8f9v/ANdV/nWmDuudX7fqbYC8faK76dW+56RqyaRp+rXFrHoFgyxuVBKHpn61ynjK3tYbnTpLO1itRPZiR0iGF3b3GfyArpfE3/IyXv8A11P8653xp97R/wDrwH/ox65MDfnpu71Xd9jhy6/PSd3qtdX2NXRLfTrfwfZ3dxpdrdzSzSqzzKScAjHemavHp1z4Y1CaDSrS1lg8oo8SkMMuAe/pT9P/AORB07/r4m/mKiu/+RR1f6Q/+jBSV/bc138fd/zCV/buV3fn7v8AnsYPhO2gvPFen293Es0MkuHRujDBrq5ZtLjkdBoGn5UkA7D/AI1zPgr/AJHTTP8Arr/Q1t3P/H1L/vn+ddGMXNiLNvZdX3Z1Y5c2Ks27cq6tdX2Of8WW8Fp4ou4bWFIYl2FY0GAuUUnH4muj0S30638H2d3caXa3c0s0qs8yknAIx3rA8Z/8jdefSP8A9FrW/p//ACIOnf8AXxN/MU6zbwtLXe3/AKSwxDk8FQu3ry31/uss30tpJ4H177Jp1tZ/Lb5MKkFv3o681yfhO2gvPFen293Es0MkuHRujDBrpZf+RH1//dt//Rorn/BX/I6aZ/11/oa3Xu4OVuzOpXhgJ2fSX6nWQf2VLqUVqdB08BpljJ2HoWwe9efajGsWqXUcahUSZ1UDsAxrurP/AJGK3/6+l/8AQhXD6r/yGL3/AK+H/wDQjWOB0qNX6LqYZamqsld7Lq3+Z3SQ6XY6PpZbRrOd5rRJHeRTuLEcnrWV4ohsn8O293a6fb2cn2toyYVIyuwHnn1rTvf+QPov/XhH/KszxD/yJ9v/ANf7f+ixXLh7+0jK73fV+ZxYW/tYSu7uT6vzKngi1tbvWLkXttHcpHaPIqSjK7gVwf1ro7R9Kub63gOgaeoklVCdh6EgHvWB4B/5DF9/14SfzWtbS/8AkMWf/XdP/QhV4y7rT1eiXVmmOu69TV6JdX2ZxOoxrFql1HGoVEmdVA7AMa7xIdLsdH0sto1nO81okjvIp3FiOT1rhdV/5DF7/wBfD/8AoRruL3/kD6L/ANeEf8q6MZdxpq/9WOnH3caSu9fNroZniiGyfw7b3drp9vZyfa2jJhUjK7AeefWqngi1tbvWLkXttHcpHaPIqSjK7gVwf1q34h/5E+3/AOv9v/RYqDwD/wAhi+/68JP5rUptYKdn3/MlOSy+dm9L9fPub9umlX5mh/sOxi/0eZg6IcgrGxBHPqBXnKDMig9MivQdH/4+5v8Ar0n/APRTV5/H/rU/3hWmB0lNX7fqa5d7s6kbvZdW+/c9M1eLR9O1Sa1j0GwZYzgEoc/zrl/GVvaxjS5rO0htftFuzOkIwCRIwz+QFdJ4o/5GK6/3q53xl/x6aJ/16P8A+jXriwN+am7vXzfZnn5dfnoyu9d9X/KyfwZa2T6Pqt3e2MF28DxBBMCQAd+f5Cti3TSr8zQ/2HYxf6PMwdEOQVjYgjn1ArK8Hf8AIsa5/vwf+z1oaP8A8fc3/Xrcf+imoxN/a1Xd6eb/AJULF39tWld6bav+VHnyDMig9MivTdXi0fTtUmtY9BsGWM4BKHP868zj/wBan+8K9I8Uf8jFdf71deOu6sFfo+vod2ZXdanG7taXVr+XsZHj5o2sPDhhgjt0NlJiOIYVf38lT6BbadD4MhvLnTLW7mkupELTKScALgdfc1V8c/8AIL8N/wDXlJ/6Pkq3pX/JPLX/AK/Zf5JTxd1QppPqvyZWOusNSSb3XXyYuoxabd+G9Ulh0m0tpLeJGSSJSGBMij19Ca5nwtbQ3nivTbe6jWWGW4VXRujDPSukk/5FbXP+uEf/AKNSuf8ABv8AyOmk/wDX0n86ig3HD1bPa/8A6SjPDtxwtezel7a/3UdXcS6VDPJGNA087SQDsP8AjXLeMLaC08SzR2kKQReVE4jjGFBaNScfiTW9e/8AH9N/vmsXxv8A8jTL/wBcIP8A0UlRgrqstXqn1fkRl6axEdXrF9W+sTa0C206HwZBe3OmW13NJdSIWmUk4AXHf3NO1GLTbvw3qksOk2ltJbxIySRKQwJkUevoTSaV/wAk8tf+v2X+SUkn/Iq65/1wj/8ARqVg7+1crv4+7/mOZ39u5Xd+fu/5kc34WtobzxXptvdRrLDLcKro3RhnpXX3EulQzyRjQNPO0kA7D/jXKeDf+R00n/r6T+ddBe/8f03++a6cZ72Itd7d33Z149OWK5W3blXVrq+xg+MLaC08SzR2kKQReVE4jjGFBaNScfiTXTwwaXZaDpTvo9ncST2od3kU7icn3rnPG/8AyNMv/XCD/wBFJXQ3P/Iv6H/15D+Zqarbw9G7evn5EVnKWGw6beqV9X/KZ3iaKxk8NR3Vrp1tZyC8EeYVIyuwnB59ao+CLS2vNekW9t47iNLWSQRyDK5A4q9r3/ImL/2EB/6Laq3gH/kPz/8AXlN/Kri2sFUs9rlxco5fVs3pfqb0EmlTXUUX9gaeN8iqTsPc/WuG1eJINcvooVCRx3Miqo6ABiAK6+x/5CVv/wBdl/mK5PXf+Ri1H/r6l/8AQzVYJWqtX6dy8vXLWaTe3dvr5naQwaXZaDpTvo9ncST2od3kU7icn3rM8TRWMnhqO6tdOtrOQXgjzCpGV2E4PPrWjc/8i/of/XkP5ms7Xv8AkTF/7CA/9FtXJRv7VSu/ifV92cWHv7aMru/M+r7so+CLS2vNekW9t47iNLWSQRyDK5A4r2X4Ky2T+Lr4Wml2to/2B8vCpBI3LxXj/gH/AJD8/wD15Tfyr1j4G/8AI5X/AP2D3/8AQ0rkzy7hV12S/M9KN3mau3pbq/M8T8S/8jZq3/X7N/6GaKPEv/I2at/1+zf+hmivrD1zMooooAK3tD8Zat4fLfYpQ24YIkJP9awaKTSkrMNtTc8QeLtS8Sqg1FkwhyAgI5/Os611bUbGMx2V/dWyE5KwzMgJ+gNVKKIxUVyxVkNtt3ZcTWNSjuXuI9Ru1ncYaVZ2DN9TnJpl3qV9f7ft15cXO37vnSs+Ppk1WopiCiiigAooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP/X6P5GuJrtvg1/yWTwz/ANfo/kaAPSf2sv8AkavD/wD15Sf+h14BXv8A+1l/yNXh/wD68pP/AEOvAKAHyzyzlTNI8hVQq72JwB2+lMoooAKKKKACiiigAr6R/ZJ/5mn/ALdv/alfN1fSP7JP/M0/9u3/ALUoA818R/8AIz/E7/ru/wD6WLXP+Af+Q/P/ANeU38q6fWLk2njH4mTCKGbbPJ8kyb1P+mL1FcdF4su7cSG0stOtnkQxmSG1CsAeuDXJio1KlN04LddzixkKtWlKlBbre5vWP/ISt/8Arsv8xXJ67/yMWo/9fUv/AKGafHr99FMkiMm5GDDK9xVqXxTNNM8sul6U8jsWZjZrkk9TWNKjVpT5kr6dzmo0K1GpzpJ6W3Oluf8AkX9D/wCvIfzNZ2vf8iYv/YQH/otqx7vxPf3nlBhBGkKCOOOKIKqj2FLD4ovIrRraW3s7mIv5m24gD4bGMjPtWMMLWhaVlvffzMKeCrw5ZWV072v5tl7wD/yH5/8Arym/lWpY/wDISt/+uy/zFYMXiy7txIbSy062eRDGZIbUKwB64NVI9fvopkkRk3IwYZXuKqphqtWpKdrXSW5dXCV61SVRpK6S39Rmu/8AIxaj/wBfUv8A6Ga7K5/5F/Q/+vIfzNc1L4pmmmeWXS9KeR2LMxs1ySepqO78T3955QYQRpCgjjjiiCqo9hVVKNaooK1uXz8rFVcPXqqnFxS5fPysaHi7/kF6L/1zm/8ARlT+C/8AkDa7/uQ/zasseKbs2sUFxaWFysOdhntg5XJyefrQfFd4trLb21rY2qTY8w29uELY6ZI+tJ0Kzoext13v/euKWGrvDfV+Vb3vf+9zHT6N/wAhRf8ArnL/AOi2rz2ta08SX9ldJPEYiy54ePIORg5H0NP/AOEkf/oE6T/4BrWlGlVozbte9uva/wDma0KNahOUuW90uva/+Z2HiT/kMv8A7i/yrnvF3/IL0X/rnN/6MrOvPE2o3109xO0e9+oVMAfQVIPFN2bWKC4tLC5WHOwz2wcrk5PP1rCjha1Lkdk7efk0c2HwVegqbsny+fk1+pqeC/8AkDa7/uQ/zatPRv8AkKL/ANc5f/RbVzB8V3i2stvbWtjapNjzDb24Qtjpkj61FaeJL+yukniMRZc8PHkHIwcj6Gipha1RzlZLm8/JIK2Cr1XUlZLm8/JIya9J8Sf8hl/9xf5Vx/8Awkj/APQJ0n/wDWm3nibUb66e4naPe/UKmAPoK2rUatacZWta/Xvb/I3r0K+IqRlZKyfXvb/I0/iH/wAjJb/9g60/9ErV/Q/+Sej/ALCD/wDoCU3xdrr2+oWKGw0+cnTLRi89sHY5hU9awp/FV9LZraRw2ltArmTZbwBAWIAycfQU69KrVioJbPuViaNatGMFG1mne/Y6JP8AkAa3/wBeX/tRK5jwt/yN2k/9fkX/AKGKfaeJ76080BLeVJk8uRJogysMg9PqBUsHiue2uI54NM0qOWNgyOtmoKkdCKiNGtCE4JX5vPysZww9enCpBRT5vPysdBqf/IUuP+uhrE8b/wDIfi/68rf/ANFrWfJr99LK0kjoWY5J21bl8WXVxsN1YabcOiLGHltQzEKMDJ+lKlh6tKcZWvZW39CaOFr0JxmknZNb+n+RuaH/AMk9H/YQf/0BKen/ACANb/68v/aiVzs/iq+ls1tI4bS2gVzJst4AgLEAZOPoKbaeJ76080BLeVJk8uRJogysMg9PqBWbwlZty01d9/O5m8FXbc7K7le1/O5f+H//ACNP/brP/wCizWlD/wAf0f8A10H86w4fFt3asz2ljpttIyMnmRWoVgCMHB+lU1129SQOGTcDkfLWlTD1atVzatdJb+v+ZpVwtetWlUaSukt+1/8AMk8U/wDI3at/1+S/+hmutk/5FPQf+vZv/RjVzU/iue5uJJ59M0qSWRizu1mpLE9Saju/FOoXawoy28UcCbI44YgqqMk9PxonQrVIU4tW5fPysOphq9WFKDily+flY2tZ/wCRHm/6/wCL/wBAeqfw/wD+Rp/7dZ//AEWaoweKL2G0e2kgtLiF3DlJ4A4DAEAjP1NSQ+Lbu1ZntLHTbaRkZPMitQrAEYOD9KXsKyozpJfFfW/dCeGrqhUoqK96+t+6sbkP/H9H/wBdB/Oub8U/8jdq3/X5L/6GajXXb1JA4ZNwOR8tXJ/Fc9zcSTz6ZpUksjFndrNSWJ6k1dOjVpVOZK+ltzSlh61GrzpJ6W39DpZP+RT0H/r2b/0Y1UNZ/wCRHm/6/wCL/wBAesW78U6hdrCjLbxRwJsjjhiCqoyT0/GiDxRew2j20kFpcQu4cpPAHAYAgEZ+prGOErRtLTe+/nc54YKvG0rK/Ne1/O5q+CP+Qfrv/Xun/odbnhb/AJGaz/3m/wDQTXI/8JXeJbTQW1rY2qzACQ29uELAHOMitLwPq91L4101H2FTIcjb1+U1ssPVdV1GrXa/BI3WFrSryqySV2uvZJfocjXpHiH/AJCEf/XvF/6AK5D/AISR/wDoE6T/AOAa0288TajfXLTztGGIAwqYAAGAAKdajVrTjK1rX697DxFCviKkZcqVk+ve3+RpeLP+QLo31n/9CWpfBH/IP13/AK90/wDQ6y18U3f2WK3ntLG5SIsU8+3Dlc9efwp3/CV3iW00Fta2NqswAkNvbhCwBzjIqHQrOh7G3Xe/965m8NXeG+r8q3ve/wDeudPoX/Iat/q3/oJrzyta08SahZXUdxCYy8ZyNyZH5U//AISR/wDoE6T/AOAa1pRpVaM27Xvbr2v/AJmtCjWoVJS5b3S69r/5nX+If+QhH/17xf8AoArmfGn/ACFLP/rwh/8AQaqXnibUb65aedowxAGFTAAAwABUr+KrqZYxc2OnXDRxiNXmtQzbR0GaxoYatRcXZOy7mGGwdfDuErJ2VtzZ8O/8iJc/9f8A/wCyLU0P/IL1f/rwf/0Ja56XxTeyWYtYoLS2h3+YUt4AgZsYycUy08TX1o0hVYJVljMbpLEGVlPYj8KUsLWk5SstXfcUsFXk5Tsrt3tf0K+hf8jFp3/X1F/6GK7HWP8AkM3f/XU1zcXimaGZJYtL0pJEYMrCzXII6Gq03iC/uJ3lldC7sWJ2961q0atWoptWsrbm1bD1q9ZTaSsrb+Zf8af8hSz/AOvCH/0GtPw7/wAiJc/9f/8A7ItYz+KrqZYxc2OnXDRxiNXmtQzbR0GabL4pvZLMWsUFpbQ7/MKW8AQM2MZOKl0K0qMaVtra37Eyw1eVCFHlWjWt+x0MP/IL1f8A68H/APQlrk9C/wCRi07/AK+ov/QxVi08TX1o0hVYJVljMbpLEGVlPYj8Kli8UzQzJLFpelJIjBlYWa5BHQ1UKNWmpxSvfz8iqdCvSjOKinzeflY6bVf+Q7c/9dj/ADrl/GP/ACOmrf8AXy/86gl8Q381w00joXdtxO3vVq48WXF1cPPc6bpcssh3O72iksfU1NDD1aMlK19Lb+n+ROHwtfDzjKydlbf0/wAjok/5EnQ/9yT/ANGNTb//AJJzqv8A1+2v8pa5u68U391FDFst4YoFKxxwxBFXJJPH1Nbela1OvgHWpZYLa423lqAk8QdeRLzj14p0MPVpyc2urf3tlYfC1qUnNpbydr923+pneAv+Rwt/+uU3/opq1D/x8n/f/rWNB4turWTzbSw023l2sokitArKCMHB+hql/bl7u3bkznP3aVTD1alV1GraJb+v+ZNTC1q1Z1WktEt+1/8AMs+Mf+R01b/r5f8AnXSp/wAiTof+5J/6MauduPFlxdXDz3Om6XLLIdzu9opLH1NR3Xim/uooYtlvDFApWOOGIIq5JJ4+ppSoVp06cGrcvn5NCnhq9SlSpuKXJbr2i0bmpf8AIkX/AP19QfykqHwH/q9b/wCvIf8AoxaybfxRewW0tu0NrcQysrMk8IcZXOD+pp6+LLyK3mitbSwtROoSRoLYIxGQcZHuKTw9b2UqSS1ad7+n+QpYWv7GdFJe80739P8AI6jw/wD8jFY/9dlrz2T/AFr/AO8a07TxJqFldxXMLR+ZEwZcpkZqU+JXJydJ0nP/AF5rWtGjVozcrXul17X/AMzahQrUKkpJJ3S69r/5nXa9/rLL/ryg/wDRa1ieKv8AkWdI/wCu9x/KOsq98T6jf3HmzGIEKEVUjwqgDAAH0FPTxTeCzjtp7WxuY42Zk8+3DlScZxn6CsKWErUuR6O3n5Nfqc1DBV6Ps5WTcfPya/U0/Af+r1v/AK8h/wCjFrW8P/8AIxWP/XZa5dfFl5FbzRWtpYWonUJI0FsEYjOcZ+oqC08SahZXcVzC0fmRMGXKZGaKuFrVXOVkubz8rBWwVes6krJc22vlYzJP9a/+8a9G17/WWX/XlB/6LWuRPiVycnSdJz/15rTb3xPqN/cebMYgQoRVSPCqAMAAfQVtWo1a04u1rX697HRXoV69SEuVLlv172NXxV/yLGkf9d7j+UdWPDP/ACJF/wD9fqf+g1ip4qvBZx209rY3McbMyefbhypOM4z9BRL4qvXszawwWdtCX8xlt4Am44xzio+r1nSVKy3ve/ncyeFrugqFl8V73/vXOitf+PHVP+wfN/6DXGaV/wAhiy/6+E/9CFXbTxLfWkjsiwSCRDG6SxBlZT1BFSJ4olikV49L0lXUgqRZrwRWlOlVp8yte/ma0qFejzpRT5vM6nXv+Q/ef9dW/nWL49/4/NI/7BUX/oT1k3HiK/uriSeZ0LyMWY7e5roPEeuyW9voYaxsLhm0qJi89sHb7z8Z9KMPQqUIrS+lh4XD1sNBaXdktxfDP/IkX/8A1+p/6DVi1/48dU/7B83/AKDXOy+Kr17M2sMFnbQl/MZbeAJuOMc4qO08S31pI7IsEgkQxuksQZWU9QRWMsLWk5SstXff0OeeCrzc52Wrva/p/kUtK/5DFl/18J/6EK7rXv8AkP3n/XVv51yyeKJYpFePS9JV1IKkWa8EVBceIr+6uJJ5nQvIxZjt7mtatGrVqKdrWVtzath61eqptJWTW/oT+Mv+Rx1H/roP/QRXQ2n/ACIukf783/oZrAn8WXF1M01zp2lzSt953tFJb6mo7nxRfXMEMAjtoIYc7I4IQijJyeKmVCtOnTptW5bdeyaJlhq9SlSpOKXLbW/ZNG5ff8idqn/XSD/0JqyfA/8AyOdh9X/9FtUFt4nvbeGaForWeKbbvSeEODjpx+NSweLLm1mE1rp+mQSqCFkjtFDLkY4P40KhWjSqU0viv17pIPq9eNGrSUU+a+t+8UjZm/4+JP8AeP8AOsTxl/yOOo/9dB/6CKqHXL0kkspJ6/LV2fxZcXUzTXOnaXNK33ne0UlvqaqnQq0qimlfRrf0/wAiqWHrUaqmkno1v6f5G/af8iLpH+/N/wChmoL7/kTtU/66Qf8AoTVh3Pii+uYIYBHbQQw52RwQhFGTk8Ult4nvbeGaForWeKbbvSeEODjpx+NZLC1k+ay+K+/965isFXT57K/NzWv/AHrk/gf/AJHOw+r/APotq6bSf+Ros/8Ar7X/ANCrl4PFlzazCa10/TIJVBCyR2ihlyMcH8ar2/iPULa7juY3TzI3DqSmeQc1VfDVq0pSsldW39f8ysThK+InKdkrxtv6/wCZQvP+P+4/66t/OvQNW/49dK/7B8H/AKAK5NvE0jsWbStJLMckmzXmm3nifUL6VXl8lAiLGiRxhVVQMAAVdWjVquOlrX6mlahXryh7qXLfqa/iX/kUNP8A+v2b/wBASmeAf+PrVv8AsHt/6GlZsfim8WzW1mtrK5iVzIouLcPtJABxn6Cnp4svIIpktLPT7UzJ5bvBbBGK5Bxn8BUewrewdG273v53IeGr/VpYflWr3v53Or8L/wDI26V/1+Rf+hCvP9Q/5CV1/wBdn/ma6Hwfq91J420VGK7WvoQfl/2xVa+8RsuoXA/srSTiVhk2a5PJrppQqUlZK/zOujTq0Y2SvfzOm1b/AI9dK/7B8H/oArI8S/8AIoaf/wBfs3/oCVkXnifUL6VXl8lAiLGiRxhVVQMAAU6PxTeLZrazW1lcxK5kUXFuH2kgA4z9BXHSwlanyS00ff1OCjgq9LklZNp339f8zb8J/wDIm6t/18w/+gtVvTfu3/8A14XH/otq5p/Fd6bJ7SC3s7WGRw7i3twm4gEDOPqajs/E1/ZTGSMQvuRkZZIwysrDBBH0onhK03OWmr7+SCpgq9R1J2S5ne1/JL9DOs/+P+3/AOuq/wA69C8Tf8jJe/8AXU/zrkV8TSIwZdK0kMpyCLNeKiu/Emo3t3JcTuhkkYsxCdzW1ajVrVFO1rJ9e9v8jevh69erGbSSSa372/yNHxp97R/+vAf+jHq/4T/5E3Vv+vmH/wBBasZvFd1JDDHc2Wn3PkpsRprYMwXJOM/UmkfxXemye0gt7O1hkcO4t7cJuIBAzj6molQrOgqNlvvfzuRLDYiWHVDlWjve/wDev2Ol037t/wD9eFx/6LauFs/+P+3/AOuq/wA60bPxNf2UxkjEL7kZGWSMMrKwwQR9KeviaRGDLpWkhlOQRZrxWlKlVpOWl7+fqaUaFejKdop3t19TrvE3/IyXv/XU/wA653xp97R/+vAf+jHrOuvEmo3t3JcTuhkkYsxCdzU7eK7qSGGO5stPufJTYjTWwZguScZ+pNY0cLWo8jsnbz8rGGHwdeh7N2T5fPysb+n/APIg6d/18TfzFRXf/Io6v9If/RgrCufFN9cW8VusdtBDESVjghCLk9TiktvE97bRTRGK2nimADxzwh1ODkcfWhYWtfmsvivv53BYKvfnsr83Na/965L4K/5HTTP+uv8AQ1t3P/H1L/vn+dYkHiy5tZ1mtdO0uGVOVkS0UMp9QapHXL1mJZlJPJO2tKlCrVq87VtEt/U2q4atWre0aS0S383/AJlzxn/yN159I/8A0Wtb+n/8iDp3/XxN/MVgzeK7m5lMtzp+mTSkANJJaKWbAwMn6Co7nxTfXFvFbrHbQQxElY4IQi5PU4pSoVp0qdNq3Lbr2ViJYavOjSpOKXLbW/ZNHSS/8iPr/wDu2/8A6NFc/wCCv+R00z/rr/Q1qaFrM48K+IpZYrefZHb4SaIMpzKByKy4PFlzazrNa6dpcMqcrIlooZT6g1rKnV9i6SW6fXubzpVvq8qMY3umr37nS2f/ACMVv/19L/6EK4fVf+Qxe/8AXw//AKEatReIb+G5SdXTzEcOCVzyDmp38USyyM8ml6SzsSWJs15JqKNGrRnzWvp3IoYetQnzWT0tudPe/wDIH0X/AK8I/wCVZniH/kT7f/r/AG/9Fisi78T6heNGXEMaxoI0SKMKqqOgAp0Xii8js/s0tvZ3MXmeYFuIA+GxjIz7VlTwtaHLKy0d9zClgq9PllZXTvv6/wCZe8A/8hi+/wCvCT+a1raX/wAhiz/67p/6EK56PxZdwLKLSy0+2aVDGzw2oVtp6jP4VVh8QX0FxHNGyb42DLlO4OaqphqtWcpWSuu5VbCV605zsldW3K2q/wDIYvf+vh//AEI13F7/AMgfRf8Arwj/AJVzD+KJZZGeTS9JZ2JLE2a8k0y78T6heNGXEMaxoI0SKMKqqOgAq6lGrV5Fa1vPyNK1CvW5E4pcvn5WNfxD/wAifb/9f7f+ixUHgH/kMX3/AF4SfzWqMXii8js/s0tvZ3MXmeYFuIA+GxjIz7U+PxZdwLKLSy0+2aVDGzw2oVtp6jP4VPsK3sZUbb9bkvDV/q8qCitW9b92dLo//H3N/wBek/8A6KavP4/9an+8K1bPxLf2VyJovJZtrKVePIIIIII+hp48SuDkaTpOf+vNaulSq0pSdr3t19f8zSjRr0JyaindLr2v/mdh4o/5GK6/3q53xl/x6aJ/16P/AOjXrNvPE2o313Jc3DxmSQ5OEwKl/wCEqu3toYbmzsLlYFKxtPbByASTjP1JrGjha1Hkdk+Xz8rHPh8FXoKm7J8vn5NGv4O/5FjXP9+D/wBnrQ0f/j7m/wCvW4/9FNXMN4rvRZyWtvbWVrHKytJ9ntwhbGcZx9TUdn4lv7K5E0Xks21lKvHkEEEEEfQ0qmErVHOWnvefkkKrgq9V1J2S5vPyS/Qyo/8AWp/vCvSPFH/IxXX+9XHjxK4ORpOk5/681qO88TajfXclzcPGZJDk4TAratRq1qkZWtZPr3t/kdFfD169WM7JJJ9e9v8AI2vHP/IL8N/9eUn/AKPkq3pX/JPLX/r9l/klRa1rkkHhnw0Xs7G5aSzlJa4tw5H7+QYGe1Ydx4qvp7SO1SK1t4I2LrHBCEGTjJx+Ap1qNWpGMEtmtb+Q8RQrVYwppfC0738mdBJ/yK2uf9cI/wD0alc/4N/5HTSf+vpP50218T31qk0fl200c6hZI5oQ6sAQRx9QKlt/Flxa3CT22m6XFLGdyOlooKn1FRGhWhTqQSvzefkkZxw9eFKrTUU+a/X+6kbt7/x/Tf75rF8b/wDI0y/9cIP/AEUlUH129dyzupZjknbVybxZc3LiS60/TZ5AqqZJLRWYgAAZP0FFLD1aU1O19Gt/T/IKOFrUKkZpJ2TW/p/kb2lf8k8tf+v2X+SUkn/Iq65/1wj/APRqVz9x4qvp7SO1SK1t4I2LrHBCEGTjJx+Aptr4nvrVJo/Ltpo51CyRzQh1YAgjj6gVn9UrXctPivv53MvqVe7nZX5ua1/71x3g3/kdNJ/6+k/nXQXv/H9N/vmsK38WXFrcJPbabpcUsZ3I6WigqfUVTfXb13LO6lmOSdta1KFWrV52raW39Tarhq1at7RpLS2/my/43/5GmX/rhB/6KSuhuf8AkX9D/wCvIfzNc3N4sublxJdafps8gVVMklorMQAAMn6CorvxPf3nlBhBGkKCOOOKIKqj2FS8PWlCnBpLl8/KxDwtedOlTaS5PPysbGvf8iYv/YQH/otqreAf+Q/P/wBeU38qow+KLyK0a2lt7O5iL+ZtuIA+GxjIz7VJF4su7cSG0stOtnkQxmSG1CsAeuDT9hW9jKlbfrcbw1dYedBRXvX1v3N6x/5CVv8A9dl/mK5PXf8AkYtR/wCvqX/0M0+PX76KZJEZNyMGGV7irUvimaaZ5ZdL0p5HYszGzXJJ6mrpUatKfMlfTuaUaFajU50k9LbnS3P/ACL+h/8AXkP5ms7Xv+RMX/sID/0W1Y934nv7zygwgjSFBHHHFEFVR7Clh8UXkVo1tLb2dzEX8zbcQB8NjGRn2rGGFrQtKy3vv5mFPBV4csrK6d7X82y94B/5D8//AF5Tfyr1j4G/8jlf/wDYPf8A9DSvHYvFl3biQ2llp1s8iGMyQ2oVgD1wa9L/AGeNRnu/HeoJMVIGmSHgY/jSvPzijUlhqtWSsrL8GdtHD1ZYz20lZade1zyrxL/yNmrf9fs3/oZoo8S/8jZq3/X7N/6GaK+nPQMyiiigCS3jjlnVJ5hAh6yFS2PwFa//AAjqrPerLfIkVp5eZPKY794yMDrWJXvPgLw5pOravqMuqkSWs0UL4DD5iiCs5yUVduwrNuyPDr60axvprZm3GJyu7GM49q6LSPB9leeFv7d1fxBDpVs1ybZFa1kmLMFB/g6da6740eH9L0yaG90vcDcOC4JyRkE/0p3hKLULr4RrFo+g2GuTrqjM8F4m/wAtdg+YDctVSnGpT54u/wDw9htOM1GX9aNnHX/gLUY9asbDRnGrrqEIntprdCN6ZxkqeVx71V8Y+E7nwZrg0u9uIbibyI5i0Jyo3qGwD3xnqK6L4kXTpf6IXji0/U4rJY7q1tG2pBhjhQMnHfuaqfFOVZfEWnsjq/8AxKbQEg558lafTTu1+Y1u0+1/y/zOJooopiCiiigAooooAKKKKACiiigAooooAK7b4Nf8lk8M/wDX6P5GuJrtvg1/yWTwz/1+j+RoA9J/ay/5Grw//wBeUn/odeGaVpN9repRWGlW0l1cynCxxqWJ969z/ay/5Grw/wD9eUn/AKHXgcMskEoeGRo3HRkbBpq19RO9tDc8Y+EbvwZq0On388M80luk5MLblXcM4z0P1FYFdp8S5Vlv9EKuHI0e2BIOedtcXS1Tafd/mVpZNdl+QUUUUCCiiigAr6R/ZJ/5mn/t2/8AalfN1fSP7JP/ADNP/bt/7UoA818R/wDIz/E7/ru//pYtXNXMQsb2zW0tFjTSzIpW3QMG8sHO7GetU/Ef/Iz/ABO/67v/AOli1a1f72of9gc/+ixXkZj8dP5/mjwc11qUvn+cSp4ZkS38J6YVtbV2nu3R2lgRyRuHciq3h5YoNY8USi3gcwOfLWSJWVf3pHAIwOKl0H/kUtF/6/X/APQhUWi/8hLxd/vn/wBGmuGW9Xzf/t5581rX83/7eOljhn+ImgmS3g2zW8byIsShGPz9VAx2qHxfKtz4bEht7eN47/yw0UKocbDxwBU6/wDJQvDn/XrH/wCz1T8T/wDIrN/2Ev8A2Rq0p/xqXovzZpS/j0fJL85G/q5iFje2a2losaaWZFK26Bg3lg53Yz1ql4ZkS38J6YVtbV2nu3R2lgRyRuHcirer/e1D/sDn/wBFiqGg/wDIpaL/ANfr/wDoQrliv9nS81/6Szjik8Kl3a/9JZF4eWKDWPFEot4HMDny1kiVlX96RwCMDinSxwz/ABE0EyW8G2a3jeRFiUIx+fqoGO1N0X/kJeLv98/+jTT1/wCSheHP+vWP/wBnrol/Em/7v/tiOmf8Wo+vK/8A0hEXiBY59c8OM0EC+ZOVcRwqgYCYDkAYPFW/FkiTaHqyfZbWP7PPEsZigRCMsc8gZqrrX/IY8Mf9fLf+j6m8T/8AII17/r5h/wDQmpQ3pf19sUF71Dyf/uQ0bAxJpuk2v2S0KTadvctboWJ8snO7GetYvhOVbXwdc3C29vJL9s2bpYVcgbB/eBrYs/8AV6H/ANgz/wBpGsPw7/yIlz/1/wD/ALItRFJwku7X5yIik6c0+rj/AOlSLtjDAnxJ1rFtAVit3dI2iUop+TopGO9VtaMd1q3hmV7eBDNLiRY4VRWHnAYIAweKt2n/ACUjX/8Ar0k/9kqlqP8Ax/eFP+ux/wDRwrSH8WL/ALq/9IZrD+NB9eVf+kSL/iyRJtD1ZPstrH9nniWMxQIhGWOeQM1dsDEmm6Ta/ZLQpNp29y1uhYnyyc7sZ61neJ/+QRr3/XzD/wChNV+z/wBXof8A2DP/AGka52v9nS83/wCko5Wl9VS83/6QjH8Jyra+Drm4W3t5JftmzdLCrkDYP7wNatusNpqXimaO0tS0U8IQPArKoKtnAIwKxvDv/IiXP/X/AP8Asi1sn/j68W/9fFv/AOgtWtdfvanr/wC3QNsSv31Xzf8A7dAS8CXPxWsDPFFIDpcTlGjBXP2XI+XGOtZPi6RbnQ7Cc29vHJ9tljJihVMqFTAOAM9TWtN/yVTTv+wTF/6SVi+Jf+Ra0/8A7CE3/oKV11P99h6L/wBuO6qv+FCn6L8pnQ+JvJNrr1qtpaJHb226MpborKfMQdQM9Caj8NGKLQ/Dsf2S1cXUhErSW6MzDzWHUjPTineJfv8AiX/r0/8AaiVH4f8A+QT4T/66n/0c1eYv90Xr/wC2Hjpf7El/e/8AcbZl+EzHb2Ov3At7eR4p4wnmwq4UEv0yOOgqykMEnxQtN1vBtexWRo/KXYW+zk524x15qr4b/wCQP4j/AOviL+clXIf+SoWX/YNX/wBJjXVV/i1n/df/AKTE7a38eu/7sv8A0mJR8XSLc6HYTm3t45PtssZMUKplQqYBwBnqa3fE3km1161W0tEjt7bdGUt0VlPmIOoGehNc94l/5FrT/wDsITf+gpW/4l+/4l/69P8A2olRbSkvN/8ApUTNpJUF2cv/AEuJX0qKH/hA7ZDbW7ebp927O0Kliy78HdjPGBUHhh0tvBlpKttbPJLeyIzywI5x8ncg+pqzpX/Ij2X/AGDL3/2pVPQf+RH0/wD7CEn/ALJSlqpp/wA//wAkKWqqJ/z/AKzHaLFDB4t8VMttAwt/MMSPErKn74DgEYHFNukhufHXhhpLeACeOMyIsSqrHzXHKgY6AVJpn/I0+MfpJ/6OFMf/AJHbwj/1yj/9GvV/bb/u/wDthd37SUuvL/7jGeLpEuPDE7m3to2hv441aKBUONj5GQB6Ctm78kWLWYs7QR/2OZMi3Tdu8jOd2M5zzWF4m/5FW9/7CUf/AKBJW3efeb/sBt/6T1lJfu4rzf5RMpJKlBdnL8omb4YdLbwZaSrbWzyS3siM8sCOcfJ3IPqaTRYoYPFvipltoGFv5hiR4lZU/fAcAjA4pug/8iPp/wD2EJP/AGSpNM/5Gnxj9JP/AEcK0n8VX1f/AKUjWp8Vfzb/APS0R3SQ3Pjrww0lvABPHGZEWJVVj5rjlQMdAKsa20d3p8Ze1tlMerQRgxwImVIbIOBz0qB/+R28I/8AXKP/ANGvUmo/8g7/ALjUH8npfah5L/25ifx0/Jf+3Ml8XPHJpGtxC1tYxbSRiMx26Iw/eY6gZ6Vp+F5Vtl8Oww29sPOttzv5CbycNzuxmsnxT/x4eJP+ukX/AKMFaPh//XeF/wDr0/o1Vh0uSmv73/tqHhYr2dJf3/8A2xM5/wAISLbeE765FvbySi6VA00KvgbfcGrVnDAPidqP+jwFUtGdYzEpQN5SnO3GOtUvDP8AyJF//wBfqf8AoNX7T/kpuqf9eLf+ilq6v8Ws/J/+2l1v42IflL/2wpeImS6uPD0zW8CNLO6uIoVQMA64BAHNafi545NI1uIWtrGLaSMRmO3RGH7zHUDPSsnWOnhr/r5k/wDRiVp+Kf8Ajw8Sf9dIv/RgqUvepeTf/paEklKguzf/AKcRc0gxJpuhW32S0ZLi03SFrdCzH5u5GaxPCEi23hO+uRb28koulQNNCr4G33BrZ0v/AFPhv/rz/wDiqw/DP/IkX/8A1+p/6DUJXhUXdr/0qRnFJ06i7yj/AOlyLtnDCPidqP8Ao8BVLRnWMxKUDeUpztxjrTGjhl+JWkl7eDbJaI7oIlCM3lsc7cY61Laf8lN1T/rxb/0UtMT/AJKRov8A14p/6Kaqu7v/AK9/oVd3b/6df+2lTxhKtz4dhmNvbxut80YMMKp8oQccAZrd14xfZdVtFtLRI4rAuhW3QMD8vO4DPrXPeJ/+RWj/AOwi/wD6AK39e/1utf8AYNP/ALLSaSjTXm/ziJpKNJdnL/0qJX8MvHB4a0QC1tXNzcMsjSW6OxHmY6kelUfDHl29x4kmFvBI0MiiMSxK4Ub26Ajirfh//kXPDn/X23/o2qegdPFX/XRf/Q3pyX8bzf8A7eOS0r+cv/chKY4ZviVpBe3g2y2iSOgiUIzeWxztxjrVbxhKtz4dhmNvbxut80YMMKp8oQccAZq3H/yUjRP+vFP/AEU1UPE//IrR/wDYRf8A9AFaU/49L0X/ALca0f8AeKP+GP5yOh14xfZdVtFtLRI4rAuhW3QMD8vO4DPrVXwy8cHhrRALW1c3NwyyNJbo7EeZjqR6VY17/W61/wBg0/8AstVPD/8AyLnhz/r7b/0bXJFf7Ml5r/0lnFFL6ml/eX/pDHaS0dl4fvJYrW2Zzqs0e6SBHwuFwBkHHWo9Nhgh+IHiXbbQMsEUjRo0SsqnzF6KRjvS2n/Is3X/AGGJv5LS2X/I/eK/+uMv/oxK0f8Ay8fr+cTV/wDL190//SolfUliuvFHhWSS3gX7Qy+aqRKqv+/I5AGDxxV/xPced4I1mMQwRLFqFsqiGFUzxL1wBmqFz/yMXg76r/6UNVnxF/yJuvf9hG2/lLXXhUvbQ8k/zZ3YNL29PyUv/SpF9PJWxs7QWdp5cmkGRibdNxbyCc7sZznmsfwtIlr4J89be2kle+dC8sCucbU9QfWtdeth/wBgU/8ApMaxNA/5EFf+wi//AKAlccFem13cf/bjz4JOk0+rj/7cWtNhgh+IHiXbbQMsEUjRo0SsqnzF6KRjvUOpLFdeKPCsklvAv2hl81UiVVf9+RyAMHjirFl/yP3iv/rjL/6MSq9z/wAjF4O+q/8ApQ1aRvzp/wB1f+kM1i37RS68q/8ATbJfFkiT+HNRzbW0ZgvIkRooEQgEPnkAegqxrMUI8DSIttbrs0y2kDLCobcWjyd2M85NU/Ev/Iuax/1/Q/ykq7rX/Ilz/wDYItP/AEKOojoqaX8y/wDbSIaKkl/Ov/bCz4f8mPSvDkH2S0dbqP8Ael7dGZvnYdSM1h+D2S38O6tci3t5JUuY1Uywq+AQ3TINbWh/8enhP/rn/wC1GrD8L/8AIo6z/wBfcX8not7tXzkv/S2Frxreco/+lyLtvDAfilKDbQFPsPmeX5S7N32cHO3GOvNUvFLpc2miztb28bvdSo3lQqgIBjwDgDPU1oW3/JUpf+wd/wC2wrN8Qf8AIL0L/r9m/nHWtP8Aj0n/AHV/6TI2o/7xRf8Acj/6TI3PFhibT/EFutpaxpbKpiMduisv71R1Az0OKk8P+THpXhyD7JaOt1H+9L26MzfOw6kZqHxV/qfFH+4n/o5ak0P/AI9PCf8A1z/9qNXJb/ZF6/8Athw2/wBhS8//AHHcxfB7Jb+HdWuRb28kqXMaqZYVfAIbpkGrdvDAfilKDbQFPsPmeX5S7N32cHO3GOvNUvC//Io6z/19xfyetC2/5KlL/wBg3/22FdVX+LWf91/lE7a/8fEP+7L8oEziG91jw1LNa2oMl5OjqkCKrAKuAQBg9e9Zfi+Vbnw2JDb28bx3/lhooVQ42HjgCtK2/wCQh4X/AOv65/8AQUrI8T/8is3/AGEv/ZGpUF++h5f/ACUicMkq9Py/+Tkb+rmIWN7ZraWixppZkUrboGDeWDndjPWqXhmRLfwnphW1tXae7dHaWBHJG4dyKt6v97UP+wOf/RYqhoP/ACKWi/8AX6//AKEKxiv9nS81/wCkswik8Kl3a/8ASWReHlig1jxRKLeBzA58tZIlZV/ekcAjA4q3qJW8+IfhgzxRMslhEWj8sBDzJ/DjFVNF/wCQl4u/3z/6NNWrj/koHhX/AK8Iv5yV3r/l8+vL/wC2o9KP/MRLryf+2Io+L5VufDYkNvbxvHf+WGihVDjYeOAK2tXMQsb2zW0tFjTSzIpW3QMG8sHO7GetYHif/kVm/wCwl/7I1bur/e1D/sDn/wBFiuRpcsF5v/204mkoU12cvziVPDMiW/hPTCtrau0926O0sCOSNw7kVV8PpFDq/iiRYIGMDHyxJErhP3pHAIwKm0H/AJFLRf8Ar9f/ANCFRaL/AMhLxd/vn/0aaqW9X1/9vLnvX83/AO3ktjDAnxJ1rFtAVit3dI2iUop+TopGO9VtaMd1q3hmV7eBDNLiRY4VRWHnAYIAweKt2n/JSNf/AOvST/2SqWo/8f3hT/rsf/RwqofxYv8Aur/0hlQ/jQfXlX/pEi/4skSbQ9WT7Lax/Z54ljMUCIRljnkDNXbAxJpuk2v2S0KTadvctboWJ8snO7GetZ3if/kEa9/18w/+hNV+z/1eh/8AYM/9pGudr/Z0vN/+ko5Wl9VS83/6QjH8Jyra+Drm4W3t5JftmzdLCrkDYP7wNWbGGBPiTrWLaArFbu6RtEpRT8nRSMd6peHf+REuf+v/AP8AZFq/af8AJSNf/wCvST/2Suir/ErPyf5xOqt/Frvyl+cSprRjutW8MyvbwIZpcSLHCqKw84DBAGDxV3xZIk2h6sn2W1j+zzxLGYoEQjLHPIGaoaj/AMf3hT/rsf8A0cKt+J/+QRr3/XzD/wChNQl71Lyf/t4RS56Pk/8A3JY0bAxJpuk2v2S0KTadvctboWJ8snO7GetM8NGKLQ/Dsf2S1cXUhErSW6MzDzWHUjPTils/9Xof/YM/9pGmeH/+QT4T/wCup/8ARzVyVF7j9f0mcNVfu5ev6VDL8JmO3sdfuBb28jxTxhPNhV9oJfpkcdBVlIYZPihabreDa9isjR+Uuwt9nJztxjrzVXw3/wAgfxH/ANfEX85KuQ/8lPsf+wav/pMa6qv8Ws/7r/8ASYnbW/j13/df/pMSj4ukW50OwnNvbxyfbZYyYoVTKhUwDgDPU1u+JvJNrr1qtpaJHb226MpborKfMQdQM9Ca57xL/wAi1p//AGEJv/QUrf8AEv3/ABL/ANen/tRKi2lJeb/9KiZtJKguzl/6XEm8Fyra2fhURW9tuuLgb5GgRnP74j7xGelYnhdkhtvEVyYIJZI7hApmiV8ZL5xkH0rX8Kf8e3g3/r4/9rmsXw9/yC/Ev/XzH/OSuiSX1ep5z/8Abzpkl9Vrec//AG8spDBJ8ULTdbwbXsVkaPyl2Fvs5OduMdeap+LpFudDsJzb28cn22WMmKFUyoVMA4Az1NXof+SoWX/YNX/0mNZviX/kWtP/AOwhN/6ClZ0v49L/AAr8pEUf95oP+7H8pmr8QI4V0a6WO2t4vJvo0QxQqhClHyMgZPQVfu/JFi1mLO0Ef9jmTIt03bvIzndjOc81S+IP/IJ1D/sIxf8AoElW7z7zf9gNv/SeuWGtCHz/ACicNPXDU/n+UTN8MOlt4LtJVtrZ5Jb2RGeWBHOPk7kH1NJo0UEHi7xWy20DC38wxI8SsqfvgOARgcU3Qf8AkRtP/wCwhJ/7JUmmf8jV4y+kn/o4VvP4qvq//SkdVT4q/m3/AOlojukhufHXhhpLeACeOMyIsSqrHzXHKgY6AU3xdIlx4Ync29tG0N/HGrRQKhxsfIyAPQU9/wDkdvCP/XKP/wBGvUHib/kVb3/sJR/+gSVUP4tPyt/6Uyqf8aj5W/8AS2bt35IsWsxZ2gj/ALHMmRbpu3eRnO7Gc55rL8MOlt4MtJVtrZ5Jb2RGeWBHOPk7kH1NaV595v8AsBt/6T1laD/yI+n/APYQk/8AZKwir0bd2vykc0Enh7Pq4/lIdosUMHi3xUy20DC38wxI8SsqfvgOARgcVciWGbxXYzva225tHklKiBApYO+DtxjPAqrpn/I0+MfpJ/6OFWrX/kYtP/7Acv8A6G9VU3b/ALq/9JKrfFJ/3V/6QjI8RMl1ceHpmt4EaWd1cRQqgYB1wCAOa0/FzxyaRrcQtbWMW0kYjMduiMP3mOoGelZOsdPDX/XzJ/6MStPxT/x4eJP+ukX/AKMFape9S8m//S0bpJSoLs3/AOnEXNIMSaboVt9ktGS4tN0ha3Qsx+buRmsTwhItt4TvrkW9vJKLpUDTQq+Bt9wa2dL/ANT4b/68/wD4qsPwz/yJF/8A9fqf+g1CV4VF3a/9KkZxSdOou8o/+lyLtnDAPidqP+jwFUtGdYzEpQN5SnO3GOtVPETJdXHh6ZreBGlndXEUKoGAdcAgDmrtp/yU3VP+vFv/AEUtZ+sdPDX/AF8yf+jErWn/ABqb/ur/ANJkbUv49N/3F/6RI3/E04PhvxNbJBbxRwvAF8qFUJ/fDqQOaNIMSaboVt9ktGS4tN0ha3Qsx+buRmovEn/IF8Wf9dIf/Rwp+l/6nw3/ANef/wAVUVkvqdP5/kzOvFfUKS9f/SWZvgJY10SV2t4JGbUIoyZYVf5SORyDio/DHl29x4kmFvBI0MiiMSxK4Ub26AjipPAn/IAf/sKQ/wAqi0Dp4q/66L/6G9XW+Ov6x/NGlfWpiF5x/NEpjhm+JWkF7eDbLaJI6CJQjN5bHO3GOtVvGEq3Ph2GY29vG63zRgwwqnyhBxwBmrcf/JSNE/68U/8ARTVQ8T/8itH/ANhF/wD0AU6f8el6L/24dH/eKP8Ahj+cjodeMX2XVbRbS0SOKwLoVt0DA/LzuAz61V8MvHB4a0QC1tXNzcMsjSW6OxHmY6kelWNe/wBbrX/YNP8A7LVTw/8A8i54c/6+2/8ARtckV/syXmv/AElnFFL6ml/eX/pDKnhjy7e48STC3gkaGRRGJYlcKN7dARxUhjhm+JWkF7eDbLaJI6CJQjN5bHO3GOtRaB08Vf8AXRf/AEN6nj/5KRon/Xin/opq6Z/xar/uv/0lHXU/jVn15X/6REqeMJVufDsMxt7eN1vmjBhhVPlCDjgDNbuvGL7LqtotpaJHFYF0K26Bgfl53AZ9a57xP/yK0f8A2EX/APQBW/r3+t1r/sGn/wBlqGko015v84mbSUaS7OX/AKVElTyVsbO0FnaeXJpBkYm3TcW8gnO7Gc55rH8LSJa+CfPW3tpJXvnQvLArnG1PUH1rXXrYf9gU/wDpMaxNA/5EFf8AsIv/AOgJUQV6bXdx/wDbjOCTpNPq4/8Atxa02GCH4geJdttAywRSNGjRKyqfMXopGO9Q6ksV14o8KySW8C/aGXzVSJVV/wB+RyAMHjirFl/yP3iv/rjL/wCjEqvc/wDIxeDvqv8A6UNWkfjT/ur/ANIZrFv2il15V/6bZL4skSfw5qOba2jMF5EiNFAiEAh88gD0FaaeStjZ2Ys7Ty5NIMjE26bi3kE53YznPNZHiX/kXNY/6/of5SVqr1sP+wKf/SY1jJfuUvN/+kowkkqCXm//AEmJk+FpEtfBPnrb20kr3zoXlgVzjanqD61NpsMEPxA8S7baBlgikaNGiVlU+YvRSMd6q6B/yIK/9hF//QEq5Zf8j94r/wCuMv8A6MStqnx1fn/6VE6Kv8Sv53/9KiO1xxe674JM8UW2RQGjWNVQj7S4xtAxVTxmsb/2S4t4IybyaM+VCqZUGPAOAM9TVjUf+Q14F/3R/wClL1X8Yf6vSf8AsIT/AM466qmmJpJfy/ozsq6Yugl/L+kjU8WGJtP8QW62lrGlsqmIx26Ky/vVHUDPQ4qTw/5MeleHIPslo63Uf70vbozN87DqRmofFX+p8Uf7if8Ao5ak0P8A49PCf/XP/wBqNXmW/wBkXr/7YePb/YUvP/3HcxfB7Jb+HdWuRb28kqXMaqZYVfAIbpkGrdvDAfilKDbQFPsPmeX5S7N32cHO3GOvNUvC/wDyKOs/9fcX8nrQtv8AkqUv/YO/9thXVV/i1n/df5RO2t/HxD/uy/KBn+KWS5s9Fna3t43e6lRvKhVAQDHgHAGepra8WGJtP8QW62lrGlsqmIx26Ky/vVHUDPQ4rD8Qf8grQv8Ar9m/nHW14q/1Xin/AHE/9HLU21orzf8A6WiEknQXZv8A9OIm8P8Akx6V4cg+yWjrdR/vS9ujM3zsOpGaw/B7Jb+HdWuRb28kqXMaqZYVfAIbpkGtrQ/+PTwn/wBc/wD2o1Yfhf8A5FHWf+vuL+T1Nvdq+cl/6WybXjW85R/9LkbEKwweI9enW0ti0dnbOqtApVSVUnC4wM5rPljhn+ImgmS3g2zW8byIsShGPz9VAx2q/wD8xnxD/wBeFp/6AlUV/wCSheHP+vWP/wBnop9X/c/9sQqX2n15P/caIPF8q3PhsSG3t43jv/LDRQqhxsPHAFbWrmIWN7ZraWixppZkUrboGDeWDndjPWsDxP8A8is3/YS/9kat3V/vah/2Bz/6LFNpcsF5v/20ppKFNdnL84lTwzIlv4T0wra2rtPdujtLAjkjcO5FVvDyxQax4olFvA5gc+WskSsq/vSOARgcVLoP/IpaL/1+v/6EKi0X/kJeLv8AfP8A6NNVLer5v/28ua1r+b/9vHSxwz/ETQTJbwbZreN5EWJQjH5+qgY7VD4vlW58NiQ29vG8d/5YaKFUONh44Aqdf+SheHP+vWP/ANnqn4n/AORWb/sJf+yNWlP+NS9F+bNKX8ej5JfnI39XMQsb2zW0tFjTSzIpW3QMG8sHO7Getdl+z2ka2u5Yow729xuk2DccOmBu649q4vV/vah/2Bz/AOixXa/s+/8AHmn/AF73P/oaV4+O/wCRdL1j+TKyzR0/8Uf/AEmR4Z4l/wCRs1b/AK/Zv/QzRR4l/wCRs1b/AK/Zv/QzRX3J9QZlFFFABWnpPiLUtDZjptx5RYYPANZlFJpNWYGpq/iPU9d2/wBpXHm7TkcAc1l0UUJJKyC99wooopgFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdt8Gv+SyeGf+v0fyNcTXbfBr/ksnhn/r9H8jQB6T+1l/yNXh/wD68pP/AEOvAK9//ay/5Grw/wD9eUn/AKHXgFABRRRQAUUUUAFFFFABX0j+yT/zNP8A27f+1K+bq+kf2Sf+Zp/7dv8A2pQB5r4j/wCRn+J3/Xd//Sxatav97UP+wOf/AEWKZrF3NY+MfiZcWrBJUnk2kqGx/pijoQRXDjxTrIvXu/trGZ12sxRSCMYxjGK8/FYepWlFxtpf9PLyPLxuFq4icZQtZJ793by8v+AdZoP/ACKWi/8AX6//AKEKi0X/AJCXi7/fP/o01y8/ifWLkxGW8P7k5jCxqoU9c4A9qfP4s1q5hkjlvcrKcvtiRS3OeSBmuZ4Ks+bb3n3envX7a/gcjy/EPm29533envc3bX8DqF/5KF4c/wCvWP8A9nqn4n/5FZv+wl/7I1YsXi7XIY40jvcCNdqHykJUegO3NRW3ibV7WJoobv5GbcVeJHBPryDVRwdaM4y00t1fdvt5lRwOIjOM9Pdt1etm32038zvNX+9qH/YHP/osVQ0H/kUtF/6/X/8AQhXJjxTrIvXu/trGZ12sxRSCMYxjGKSfxPrFyYjLeH9ycxhY1UKeucAe1ZrAVlBQuunfs128zKOWV1TVO66Pd9E128zqNF/5CXi7/fP/AKNNPX/koXhz/r1j/wDZ65efxZrVzDJHLe5WU5fbEiluc8kDNOi8Xa5DHGkd7gRrtQ+UhKj0B25qng67cnpqrbv+W3Yt5fiG5S0u1bd/yqPY6LWv+Qx4Y/6+W/8AR9TeJ/8AkEa9/wBfMP8A6E1crB4s1q2ijjivcLGSU3RIxUk54JGetMg8T6vbvM0d4czHMm6NWDHr0I96awVZOL093zevvX7afiEcvxCcXp7vm9fe5u2n4neWf+r0P/sGf+0jWH4d/wCREuf+v/8A9kWsBvFGstex3ZvW86NdqMEUBRjGMYx0pLnxNq93CIZ7vMatuCrGijPrwBSjgayVtNbPd9G328xRy6uly3WrT3fRt9vPyOvtP+Ska/8A9ekn/slUtR/4/vCn/XY/+jhWFJ4v1yVJFe+/1i7XIiQMw9MgZptv4r1q1hjihvMJESU3RIxU5zwSM9aI4OumpaaJLd9mu3mOOAxCalpdJLd9ItdvM6rxP/yCNe/6+Yf/AEJqv2f+r0P/ALBn/tI1wcHifV7d5mjvDmY5k3RqwY9ehHvSt4o1lr2O7N63nRrtRgigKMYxjGOlS8BW5OS6/Hsl2IeWV3T9ndder/lS7eRv+Hf+REuf+v8A/wDZFrZP/H14t/6+Lf8A9BauGufE2r3cIhnu8xq24KsaKM+vAFPufFetXcDQz3xZGILARoNxHTJAyaqeCrTk5aavu+6fbyKqZdXqTctPefd6axfbX4fI7Wb/AJKpp3/YJi/9JKxfEv8AyLWn/wDYQm/9BSpPFniXVrG/sYrS68tTpVrkiJN3zQLn5sZ71z1v4o1i1g8mG7/d7i+1okbBPfkH0FbTw1Z11VVtLdX0v5eZ0VMJXliVXVtLK1305vLTfzO88S/f8S/9en/tRKj8P/8AIJ8J/wDXU/8Ao5q4dPFOspdzXIvmMs4IkZkU7hnPQjHaiTxRrMs8Ez3rb7c5i2oqhOc8ADHWuVZdW9kqd1+P8tuxxLKq6oqldd73f8vL2Oj8N/8AIH8R/wDXxF/OSrkP/JULL/sGr/6TGuRn8Vazc27Qy3n7t2DMqxIu4j1wB609fF+uqgVb7G2PywfKTcFxjGduenFaTwVaUpy095Nbvqku3kbTy/ESlUnp7ya3el0l28jZ8S/8i1p//YQm/wDQUrf8S/f8S/8AXp/7USuDt/FGsWsHkw3f7vcX2tEjYJ78g+goTxTrKXc1yL5jLOCJGZFO4Zz0Ix2oeBre7t7t+r1u0+3l5ieXV/d291t7vW8k+2m3mdtpX/Ij2X/YMvf/AGpVPQf+RH0//sISf+yVzB8W64Z45ftxDRoUXESABT1GMY5yajuPE+r3SxrNeErExZFWNVAJ74AHoKX1Gs73tq77vz8vMX9m4ht3trLm3f8Ae028zr9M/wCRp8Y/ST/0cKY//I7eEf8ArlH/AOjXrl5/F2uXEcqS32RN/rNsSKX5zyQM9aWHxdrlvHEkV9gQjEZMSEqM54JXPej6lX1em1t3/LbsH9nYjWXu3atu/wCXl7HQeJv+RVvf+wlH/wCgSVt3n3m/7Abf+k9ef2/ibV7WN0hvPkkYMytGjAkd+QfWnf8ACU619uN39ubzyuwsUXG3GMYxjGOKTwFZq11pfv1t5eQpZbXa5brS/V9UvLyOp0H/AJEfT/8AsISf+yVJpn/I0+MfpJ/6OFchceJ9XuljWa8JWJiyKsaqAT3wAPQVJP4u1y4jlSW+yJv9ZtiRS/OeSBnrVSwVZuT097zemqfbX8CpZdiJOT095vq9PeT7a7eR1D/8jt4R/wCuUf8A6NepNR/5B3/cag/k9cpD4u1y3jiSK+wIRiMmJCVGc8ErnvUdr4o1izV1t7wqHYOwaNWyw6HkHnml9RrXT00833b7eYnl2Iunpp5vXVvtpv5nY+Kf+PDxJ/10i/8ARgrR8P8A+u8L/wDXp/Rq88i8T6xDLNIl4d05zJujVg3OehHrW54Q17U9Q8daWbu6Mm1ioGxQAArcYAxV0sFVhyp2snf8EuxdHL61PkTasnfd/wAqXby7knhn/kSL/wD6/U/9Bq/af8lN1T/rxb/0UtchceJ9XuoBDNd/uw27akSKM+vAFSv4v1x42Vr776bGIiQMVxjGcZ6Up4OtKU5ae9fq9L28vIKmAxE5Tlp791u9L8vlrt5G1rHTw1/18yf+jErT8U/8eHiT/rpF/wCjBXH2/irWbWFIobzCISyBokbaT6EimxeJ9YhlmkS8O6c5k3RqwbnPQj1o+p1rxenu+b196/bT8Q/s+vzRenuvu9fe5u2n4neaX/qfDf8A15//ABVYfhn/AJEi/wD+v1P/AEGsBvFOsveRXRvW86EYjIRQFHsMY70lx4n1e6gEM13+7DbtqRIoz68AUlgayTWmrT3fRt9vMlZdXSa01ae70s2+2u/kdfaf8lN1T/rxb/0UtMT/AJKRov8A14p/6KauYfxfrjxsrX3302MREgYrjGM4z0oj8Xa5HGiJfYCJsU+UhYLjGM7c0vqVfy+Hl3fa19hf2dif7vwcu77Wvt+H4mx4n/5FaP8A7CL/APoArf17/W61/wBg0/8AstcHb+J9XtYTFDd/u2beVeJG56Z5BpV8Uayt5JdC9YzSqVdiincPTBGO1N4Ks7LTS/V9Wn28inl1d8q092/V63afbTbzOw8P/wDIueHP+vtv/RtU9A6eKv8Arov/AKG9c1N4n1ieSF5Lw5gOY9saqFOc9AMdafP4r1q5heKW8+SQguFiRdxHqQKHgqz5tved93p71+2v4A8vrvm29533envc3bX8DqY/+SkaJ/14p/6KaqHif/kVo/8AsIv/AOgCsePxdrkUaIl9gImxT5SbguMYztzUVv4n1e1hMUN3+7Zt5V4kbnpnkGqjhK0Zxnp7qS3fS/l5lQwOIjUhPT3Ulu9bX8tN/M7zXv8AW61/2DT/AOy1U8P/APIueHP+vtv/AEbXHr4o1lbyS6F6xmlUq7FFO4emCMdqSbxPrE8kLyXhzAcx7Y1UKc56AY61ksvrKmqd1369muxjHK66pKlddHe7/la7eZ2Fp/yLN1/2GJv5LS2X/I/eK/8ArjL/AOjErj7rxRrF7GqXF4WVWLgCNVG49TwB6VJN4v1ydJVkvsiYYkIiQFhnPJAz2p/Ua2u2vm+6fbyH/ZuItLb3r9Xpqn2128jpLn/kYvB31X/0oarPiL/kTde/7CNt/KWuRg8W63bRxRw3uFh/1eYkJTnPBIz1ra0nXNRi8Ca5crcZm+22o3Oit1EueCMdq3o4WrTmpO2l+r6tvt5+Z00MHXpVFN20Ttq9btvtpv5nRL1sP+wKf/SY1iaB/wAiCv8A2EX/APQErnD4p1o3y3Zvm89V2Bti4C4xjGMYxxTbnxNq93Ekc15lEYsqrGigH14A9KwjgKyXLddO/S/l5nPHLa6jy3XR7vpfy8zsbL/kfvFf/XGX/wBGJVe5/wCRi8HfVf8A0oaubm8X65OkqyX2RMMSERICwznkgZ7UkHi3W7aOKOG9wsP+rzEhKc54JGetNYKutdNrbv8Alt2BZfiF73u3tbd/y8vY6bxL/wAi5rH/AF/Q/wApKu61/wAiXP8A9gi0/wDQo64i38T6vbeaIrw4mIZw0asGIzg8g+pqT/hLdc895ftxLSII2zEhBUdBjGOwo+o1ly2to77vy8vIP7NxCcbW91p7vX4dNvI7rQ/+PTwn/wBc/wD2o1Yfhf8A5FHWf+vuL+T1zz+KdZkuobhr5vNgx5RVFATnPAAx3ouPFGsXVuYJrz90WDFUiRcn14A9aFga1pLTVp7vpJvt5gstr2krr3mnu9LScu2u/kdjbf8AJUpf+wd/7bCs3xB/yC9C/wCv2b+cdYh8Ya6UK/busfllvKTdtxjGduenFMt/FOs2sCww3n7tWLKrRI2CepGQfQU44OtGcZ6aJLd9E128yoYDERnCenupLd9E128zuPFX+p8Uf7if+jlqTQ/+PTwn/wBc/wD2o1cFH4p1mK4nnW9YyXH+tLIrb+c8gjHWh/FOsyXUNw183mwY8oqigJzngAY71n/Z1b2Xs7r8f5bdjH+yq/sfY3Xe93/Ly9jofC//ACKOs/8AX3F/J60Lb/kqUv8A2Df/AG2FcdceKNYurcwTXn7osGKpEi5PrwB61IfGGulCv27rH5Zbyk3bcYxnbnpxWk8HWlKctPeTW70ul5eRtUy/ETlUnp76a3el1Fdtdjsbb/kIeF/+v65/9BSsjxP/AMis3/YS/wDZGrDtvFetWcKxW98VRWLLmNCVJ6kEjIplt4m1e1iaKG7+Rm3FXiRwT68g0QwVaE1LTTzfdvt5hTy+vCop6aeb195vtpv5neav97UP+wOf/RYqhoP/ACKWi/8AX6//AKEK5MeKdZF6939tYzOu1mKKQRjGMYxST+J9YuTEZbw/uTmMLGqhT1zgD2qVgKygoXXTv2a7eZEcsrqmqd10e76Jrt5nUaL/AMhLxd/vn/0aatXH/JQPCv8A14RfzkrkJ/FmtXMMkct7lZTl9sSKW5zyQM1u6/4k1XT7fQls7oR50qJifKQnJZ+5Ga3WFrcs9ryVt32S7HQsHXUKm15K27/lS7eXYTxP/wAis3/YS/8AZGrd1f72of8AYHP/AKLFcHbeJtXtYmihu/kZtxV4kcE+vINKPFOsi9e7+2sZnXazFFIIxjGMYrJ4Gs7LTS/V9beXkYvLq7srrS/V9beWm3mdZoP/ACKWi/8AX6//AKEKi0X/AJCXi7/fP/o01y8/ifWLkxGW8P7k5jCxqoU9c4A9qfP4s1q5hkjlvcrKcvtiRS3OeSBmh4Ks+bb3n3envX7a/gN5fiHzbe877vT3ubtr+B1lp/yUjX/+vST/ANkqlqP/AB/eFP8Arsf/AEcKwpPF+uSpIr33+sXa5ESBmHpkDNNt/FetWsMcUN5hIiSm6JGKnOeCRnrRHB101LTRJbvs128wjgMQmpaXSS3fSLXbzOq8T/8AII17/r5h/wDQmq/Z/wCr0P8A7Bn/ALSNcHB4n1e3eZo7w5mOZN0asGPXoR70reKNZa9juzet50a7UYIoCjGMYxjpUvAVuTkuvx7JdiHlld0/Z3XXq/5Uu3kb/h3/AJES5/6//wD2Rav2n/JSNf8A+vST/wBkrkLnxNq93CIZ7vMatuCrGijPrwBUsni/XJUkV77/AFi7XIiQMw9MgZq5YOtJylp71+r0vby8jSeAxEpTlp71+r0u15a7eRu6j/x/eFP+ux/9HCrfif8A5BGvf9fMP/oTVytv4r1q1hjihvMJESU3RIxU5zwSM9aZB4n1e3eZo7w5mOZN0asGPXoR70fU614vTTzevvX7afiH1CupRenuvu9fe5u2n4neWf8Aq9D/AOwZ/wC0jTPD/wDyCfCf/XU/+jmrh28Uay17Hdm9bzo12owRQFGMYxjHSiXxRrMs8Ez3rb7c5i2oqhOc8ADHWspZfWatdfj/AHvLzMZZVXlHluvvf97y/vHR+G/+QP4j/wCviL+clXIf+Sn2P/YNX/0mNcjP4q1m5gaGW8/duwZlWJF3EdM4A9aevi/XFjCrfY2x+WD5SbguMYztz04rSeCrSlOWnvJrd9Ul28jWeX4iUqk9PeTW70uku3kbPiX/AJFrT/8AsITf+gpW/wCJfv8AiX/r0/8AaiVwdv4o1i1g8mG7/d7i+1okbBPfkH0FCeKdZS7muRfMZZwRIzIp3DOehGO1DwNb3dvdv1et2n28vMTy6v7u3utvd63kn2028zvvCn/Ht4N/6+P/AGuaxfD3/IL8S/8AXzH/ADkql4Y8QapqPjjQUvLouq3sKqoRVABkHGAB61Q1XxPq81xdWz3eITMSVSJFzgnGcDmtPqlV0nDTWV99tb9tfwNnga7oyp6e9Lm3envc3bX8Dp4f+SoWX/YNX/0mNZviX/kWtP8A+whN/wCgpWMvi/XVQKt9jbH5YPlJuC4xjO3PTio7fxRrFrB5MN3+73F9rRI2Ce/IPoKiGDrRnGenupLd9L+XmZ08BiIVIVNPdSW71tzeXmdp8Qf+QTqH/YRi/wDQJKt3n3m/7Abf+k9cGvi3Ww8zG+LGZ98m+JGDN64I96b/AMJTrX243f25vPK7CxRcbcYxjGMY4rKOX1lBQutL9X2Xl5GEcrxEacad1pfq+qXl5HU6D/yI2n/9hCT/ANkqTTP+Rq8ZfST/ANHCuQuPE+r3SxrNeErExZFWNFAJ74AHoKkn8Xa5cRypLfZE3+sxEil+c8kDPWtJYKs3J6e95vTVPtr+BrLLsRJyenvN9Xp7yfbXbyOof/kdvCP/AFyj/wDRr1B4m/5FW9/7CUf/AKBJXPw+Ltct44kivsCEYjJiQlRnPBK571Fb+JtXtY3SG8+SRgzK0aMCR35B9accHWUlLTS3V92+w45fiIzjLT3bdXr7zfbTfzPQLz7zf9gNv/SesrQf+RH0/wD7CEn/ALJXLf8ACU619uN39ubzyuwsUXG3GMYxjGOKbceJ9XuljWa8JWJiyKsaqAT3wAPQVEcBWUVG66d+ifl5kRyyuoKF10e76J+Xmdfpn/I0+MfpJ/6OFWrX/kYtP/7Acv8A6G9cVP4u1y4jlSW+yJv9ZtiRS/OeSBnrSL4r1pLUW63xEYQxgeWmQp6jOM45pSwFaV9u277W7CllmIkm9NVbd/y27f13NzWOnhr/AK+ZP/RiVp+Kf+PDxJ/10i/9GCuPt/FWs2sKRQ3mEQlkDRI20n0JFNi8T6xDLNIl4d05zJujVg3OehHrWn1OteL093zevvX7afia/wBn1+aL09193r73N20/E7zS/wDU+G/+vP8A+KrD8M/8iRf/APX6n/oNYDeKdZe8iujet50IxGQigKPYYx3pLjxPq91AIZrv92G3bUiRRn14ApLA1kmtNWnu+jb7eZKy6uk1pq093pZt9td/I6+0/wCSm6p/14t/6KWs/WOnhr/r5k/9GJWK/i/XHjZWvvvpsYiJAxXGMZxnpTLfxVrNrCkUN5hEJZA0SNtJ9CRTjg6ylGWmiS3fRNdvMcMBiIyjPTRJbvpFrt5nb+JP+QL4s/66Q/8Ao4U/S/8AU+G/+vP/AOKrn9E13Uh4b8S3Zud0+yA7nRW5MwzwRisRvFOsveRXRvW86EYjIRQFHsMY706mCqyoxpK2if5W7DqZfWnQhRTXup63e9mux1PgT/kAP/2FIf5VFoHTxV/10X/0N652TxXrUqorXuFjkEihIkXDDoeBRP4r1q5heKW8+SQguFiRdxHqQKUsHWlKb095rq9LNPtrsE8BiJynLT32ur0s0+2u3kdTH/yUjRP+vFP/AEU1UPE//IrR/wDYRf8A9AFY8fi7XIo0RL7ARNinyk3BcYxnbmorfxPq9rCYobv92zbyrxI3PTPINOOErRnGenupLd9L+XmOGBxEakJ6e6kt3ra/lpv5nea9/rda/wCwaf8A2Wqnh/8A5Fzw5/19t/6Nrj18Uayt5JdC9YzSqVdiincPTBGO1JN4n1ieSF5Lw5gOY9saqFOc9AMdayWX1lTVO679ezXYxjlddUlSuujvd/ytdvM6XQOnir/rov8A6G9Tx/8AJSNE/wCvFP8A0U1ctP4r1q5heKW8+SQguFiRdxHqQKdH4u1yKNES+wETYp8pNwXGMZ25rSWDrNylpqrbvsl28jSWAxEnOWnvJrd/ypdvI2PE/wDyK0f/AGEX/wDQBW/r3+t1r/sGn/2WuDt/E+r2sJihu/3bNvKvEjc9M8g0q+KNZW8kuhesZpVKuxRTuHpgjHak8FWdlppfq+rT7eQPLq75Vp7t+r1u0+2m3md+vWw/7Ap/9JjWJoH/ACIK/wDYRf8A9ASucPinWjfLdm+bz1XYG2LgLjGMYxjHFNufE2r3cSRzXmURiyqsaKAfXgD0qY4Csly3XTv0v5eZMctrqPLddHu+l/LzOxsv+R+8V/8AXGX/ANGJVe5/5GLwd9V/9KGrm5vF+uTpKsl9kTDEhESAsM55IGe1JB4t1u2jijhvcLD/AKvMSEpzngkZ601gq6102tu/5bdgWX4he97t7W3f8vL2Om8S/wDIuax/1/Q/ykrVXrYf9gU/+kxrgLfxPq9t5oivDiYhnDRqwYjODyD6mnHxTrJvluzfN56rsDbFwFxjGMYxjik8BWceW669+qS7eQpZZXceS669X1SXbyOj0D/kQV/7CL/+gJVyy/5H7xX/ANcZf/RiVx1z4m1e7iSOa8yiMWVVjRQD68AelSzeL9cnSVZL7ImGJCIkBYZzyQM9qqWCrScnp71+r0u0+3l5FTy/EScnp71+r0u0+2u3kdXqP/Ia8C/7o/8ASl6r+MP9XpP/AGEJ/wCcdQar4i1TTvDXhhrO5EbNaSuWMSMci4k5yQcdKwYvFmtQx+Wl7lQ5cB4kbDHqeR7VrPDVnVjUVvdVt32fl5m9TB15V4VVb3Vbd66NdtN/M7fxV/qfFH+4n/o5ak0P/j08J/8AXP8A9qNXBR+KdZiuJ51vWMlx/rSyK2/nPIIx1ofxTrMl1DcNfN5sGPKKooCc54AGO9c39nVvZezuvx/lt2OP+yq/sfY3Xe93/Ly9jofC/wDyKOs/9fcX8nrQtv8AkqUv/YO/9thXHXHijWLq3ME15+6LBiqRIuT68AetSHxhrpQr9u6x+WW8pN23GMZ256cVpPB1pSnLT3k1u9LpeXkbVMvxE51J6e+mt3pdRXbXY2/EH/IK0L/r9m/nHW14q/1Xin/cT/0ctcPb+KdZtYFhhvP3asWVWiRsE9SMg+gpI/FOsxXE863rGS4/1pZFbfznkEY60fUq147e7fq9feT7abeYv7Or3ht7rb3et5KXbTbzO90P/j08J/8AXP8A9qNWH4X/AORR1n/r7i/k9c8/inWZLqG4a+bzYMeUVRQE5zwAMd6LjxRrF1bmCa8/dFgxVIkXJ9eAPWksDWtJaatPd9JN9vMSy2vaSuveae70tJy7a7+R3H/MZ8Q/9eFp/wCgJVFf+SheHP8Ar1j/APZ65ebxXrc9uYJb4mNlVWAjQEhegJAycYp0Xi7XIY40jvcCNdqHykJUegO3NKOBrpPba27/AJUuwo5biIxe12rbv+VRvt5bfibXif8A5FZv+wl/7I1bur/e1D/sDn/0WK4O28TavaxNFDd/IzbirxI4J9eQaUeKdZF6939tYzOu1mKKQRjGMYxVPA1nZaaX6vrby8inl1d2V1pfq+tvLTbzOs0H/kUtF/6/X/8AQhUWi/8AIS8Xf75/9GmuXn8T6xcmIy3h/cnMYWNVCnrnAHtT5/FmtXMMkct7lZTl9sSKW5zyQM0PBVnzbe8+7096/bX8BvL8Q+bb3nfd6e9zdtfwOoX/AJKF4c/69Y//AGeqfif/AJFZv+wl/wCyNWLF4u1yGONI73AjXah8pCVHoDtzUVt4m1e1iaKG7+Rm3FXiRwT68g1UcHWjOMtNLdX3b7eZUcDiIzjPT3bdXrZt9tN/M7zV/vah/wBgc/8AosV2v7Pv/Hmn/Xvc/wDoaV4ePFOsi9e7+2sZnXazFFIIxjGMYr1j9n/XNR1Xx1exX1x5kcWmSlECKoBLpnhQK8nM8HVp4CSdrKz+7Tt5mmCy+tSnTTasmnu+ia7efc8k8S/8jZq3/X7N/wChmijxL/yNmrf9fs3/AKGaK+tPZMyiiigCW2EDXCi7eRIv4mjUMw/AkVuf8I7aJcagJbi58m08oKUhBd/MGRkbsD8656ve/h1ZaHfatf3N+0FzDNFE3l7wclEHBx71nUkormbshWbdkeH6pYnTtSntjuIicqC64Jx7Vt+H/DFjd6LPrniK/lsNLhl8lTbxCSaWTAOFUkAgZGSSK7b416bpNu1vdaXGsckrjzFDZwSDmua0RLfxN4EPh4ahbWeo2t2bm3W7mWGKVCoBG9iFBHJ5NOjUjVp88Nf+HKlFwkoyB/A+m3lzp03h7UrnUtPvtyFVhRbqJ1GSGjL4xyOd3rWZY/D/AMTapYre6fpUkttJuMchljXfjrgFsk+wrq/CulaL4Q8XaM19rlrNqLeY1z5Fwj28CbcKPMHBYnPQ1JDrVmp8AJ/aMIjtbl3uF84Yi/fdWGeOPXtWiSbVn/WpN3Zt9P8Agnl0sbwyvFKpV0YqynsR2ptafiSWObxRqckDq8b3UjKyHIYbjyDWZUxd0mXJWk0gooopkhRRRQAUUUUAFFFFABRRRQAV23wa/wCSyeGf+v0fyNcTXbfBr/ksnhn/AK/R/I0Aek/tZf8AI1eH/wDryk/9DrxrwtoKeINXaC4ufstrBE1xczBdxSNRliB3OOgyK9l/ay/5Grw//wBeUn/odeWfD67to9WvtPvbqK0TU7KS0SeY4RHYYXJPQepprr6P8gK3ijw3aaTa2GpaNeS3ul6greTLPEI5FZcblZQSB19TXOV23jGSDS/CeieGku7a7urRpZ7h7WZZY1LkYUOpIPfpXE1PV22H0QUUUUxBRRRQAV9I/sk/8zT/ANu3/tSvm6vpH9kn/maf+3b/ANqUAea+I/8AkZ/id/13f/0sWvOK9H8R/wDIz/E7/ru//pYtecUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAdH42/wCQtYf9gqz/APRC1zldH42/5C1h/wBgqz/9ELXOUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV0HgT/keNM/66N/6Ca5+ug8Cf8AI8aZ/wBdG/8AQTQBz9FFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdHp3/JOdc/6/bT+U1c5XR6d/yTnXP+v20/lNQBzlFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdB4r/1Wg/9giH/ANCeufroPFf+q0H/ALBEP/oT0Ac/RRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAG34L/AOR60P8A6/4f/QxWZqH/ACErr/rs/wDM1p+C/wDketD/AOv+H/0MVmah/wAhK6/67P8AzNAFeiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOg0X/kTvEv8A1ztv/Rwrn66DRf8AkTvEv/XO2/8ARwrn6ACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOj8Rf8ix4W/wCvKX/0okrnK6PxF/yLHhb/AK8pf/SiSucoAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAr179m/8A5KBqP/YLk/8AQ0ryGvXv2b/+Sgaj/wBguT/0NK8jOv8AkX1fT9UaU/jR5p4l/wCRs1b/AK/Zv/QzRR4l/wCRs1b/AK/Zv/QzRXrmZmUUUUAFXLHVr/TWJsLqSAng7DVOigC5fatf6nt+33Uk+3pvPSqdFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/wCv0fyNcTXbfBr/AJLJ4Z/6/R/I0Aek/tZf8jV4f/68pP8A0OvAK9//AGsv+Rq8P/8AXlJ/6HXgFABRRRQAUUUUAFFFFABX0j+yT/zNP/bt/wC1K+bq+kf2Sf8Amaf+3b/2pQB5v4hRpPFPxOVFLMZ3wAMn/j8WvPPslz/z7y/98GvR9Zu7ix8YfEy4s5pIJknk2yRsVYf6Yo6iuI/4SvxB/wBBq/8A/Ahv8aym6t/cS+b/AOAY1HWT9xK3m3/kzP8Aslz/AM+8v/fBo+yXP/PvL/3wa0P+Er8Qf9Bq/wD/AAIb/Gj/AISvxB/0Gr//AMCG/wAai9fsvvf+RnzYn+WP3v8AyM/7Jc/8+8v/AHwaPslz/wA+8v8A3wa0P+Er8Qf9Bq//APAhv8aP+Er8Qf8AQav/APwIb/Gi9fsvvf8AkHNif5Y/e/8AIz/slz/z7y/98Gj7Jc/8+8v/AHwa1YPEXie6l8u11TU5pMZ2RzOx/IVa+3+Nv+e+uf8AkWodSrF2fL9//AIlWrRdpcq/7ef+RgfZLn/n3l/74NH2S5/595f++DW/9v8AG3/PfXP/ACLR9v8AG3/PfXP/ACLS9tU/u/f/AMAn6xV/uf8AgX/AMD7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa17nX/FNmyrd6lqkDMMgSyyLn86g/4SvxB/0Gr/AP8AAhv8atSrtXSX3v8AyNFPESV0o/e/8jP+yXP/AD7y/wDfBo+yXP8Az7y/98GtD/hK/EH/AEGr/wD8CG/xo/4SvxB/0Gr/AP8AAhv8ad6/Zfe/8h82J/lj97/yM/7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa0P+Er8Qf8AQav/APwIb/GnL4p8RO4RNZ1BmY4AFw5JP50Xr9l97/yDmxP8sfvf+Rm/ZLn/AJ95f++DR9kuf+feX/vg1v8A2/xt/wA99c/8i0fb/G3/AD31z/yLWftqn937/wDgGX1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f++DW/9v8AG3/PfXP/ACLR9v8AG3/PfXP/ACLR7ap/d+//AIAfWKv9z/wL/gD/ABraztqtjtgkP/Ersxwh/wCeK1zv2S5/595f++DXZeNPEOu2Wr2kK6pfQH+zbUugmZfmMKk5Geua53/hK/EH/Qav/wDwIb/GtL1+iX3v/I1csR0Ufvf+Rn/ZLn/n3l/74NH2S5/595f++DWh/wAJX4g/6DV//wCBDf40f8JX4g/6DV//AOBDf40Xr9l97/yDmxP8sfvf+Rn/AGS5/wCfeX/vg0fZLn/n3l/74NaH/CV+IP8AoNX/AP4EN/jV1NT8Zyxq8dzrTowyrKZSCPUGplOtHdRXzf8AkTKpXj8Sivm/8jC+yXP/AD7y/wDfBo+yXP8Az7y/98Gt/wC3+Nv+e+uf+RaPt/jb/nvrn/kWp9tU/u/f/wAAj6xV/uf+Bf8AAMD7Jc/8+8v/AHwaPslz/wA+8v8A3wa3/t/jb/nvrn/kWj7f42/5765/5Fo9tU/u/f8A8APrFX+5/wCBf8AwPslz/wA+8v8A3waPslz/AM+8v/fBrSfxR4jikZJNY1FHU4ZWncEH0IzTf+Er8Qf9Bq//APAhv8a05q/Zfe/8jXmxPaP3v/Iz/slz/wA+8v8A3waPslz/AM+8v/fBrQ/4SvxB/wBBq/8A/Ahv8aP+Er8Qf9Bq/wD/AAIb/Gi9fsvvf+Qc2J/lj97/AMjP+yXP/PvL/wB8Gj7Jc/8APvL/AN8Gtq31nxddx+Za3urzpnG6N5GGfqKl+3+Nv+e+uf8AkWodWonZ8v3/APAM3Xqp2fL/AOBP/IwPslz/AM+8v/fBo+yXP/PvL/3wa3/t/jb/AJ765/5Fo+3+Nv8Anvrn/kWl7ap/d+//AIAvrFX+5/4F/wAAwPslz/z7y/8AfBrf8C2twvjfTS0EgAkbJKH+6aPt/jb/AJ765/5Fra8H33i1vF1gL6bV/s+87/NMm3G09c8U1Wm3b3fv/wCAONeo3b3f/Av+AcN9kuf+feX/AL4NH2S5/wCfeX/vg1of8JX4g/6DV/8A+BDf40f8JX4g/wCg1f8A/gQ3+NXev2X3v/I05sT/ACx+9/5Gf9kuf+feX/vg0fZLn/n3l/74NaH/AAlfiD/oNX//AIEN/jU9tr/im8ZltNS1SdlGSIpZGx+VJyrpXaX3v/ITniIq7Ufvf+RkfZLn/n3l/wC+DR9kuf8An3l/74Nb/wBv8bf899c/8i0fb/G3/PfXP/ItR7ap/d+//gGf1ir/AHP/AAL/AIBgfZLn/n3l/wC+DR9kuf8An3l/74Nb/wBv8bf899c/8i0fb/G3/PfXP/ItHtqn937/APgB9Yq/3P8AwL/gGB9kuf8An3l/74NH2S5/595f++DW/wDb/G3/AD31z/yLTJdU8ZQRNJNdazHGoyzu0gA+po9tUf8AL9//AAAVeq9Fy/8AgX/AMP7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa0P+Er8Qf8AQav/APwIb/Gj/hK/EH/Qav8A/wACG/xrS9fsvvf+RrzYn+WP3v8AyM/7Jc/8+8v/AHwaPslz/wA+8v8A3wa04fEviW4lWKDVtSlkb7qJO5J/AGrn2/xt/wA99c/8i1MqlWOj5fv/AOARKrWi7S5V/wBvP/IwPslz/wA+8v8A3waPslz/AM+8v/fBrf8At/jb/nvrn/kWj7f42/5765/5FqfbVP7v3/8AAJ+sVf7n/gX/AADA+yXP/PvL/wB8Gj7Jc/8APvL/AN8Gt/7f42/5765/5Fo+3+Nv+e+uf+RaPbVP7v3/APAD6xV/uf8AgX/AMD7Jc/8APvL/AN8Gui061nHw71xTBJk3tpgbDzxLTPt/jb/nvrn/AJFrYg1bxNa+AdXnvrzU4ZReWqxvM7qcES5AJ+g/SqjVqN2937/+AVGtVk7Ll/8AAv8AgHEfZLn/AJ95f++DR9kuf+feX/vg1of8JX4g/wCg1f8A/gQ3+NH/AAlfiD/oNX//AIEN/jVXr9l97/yL5sT/ACx+9/5Gf9kuf+feX/vg0fZLn/n3l/74Nb39oeNf+e+t/nLS/b/G3/PfXP8AyLWftqn937/+AZfWKv8Ac/8AAv8AgGB9kuf+feX/AL4NH2S5/wCfeX/vg1v/AG/xt/z31z/yLR9v8bf899c/8i0e2qf3fv8A+AH1ir/c/wDAv+AYH2S5/wCfeX/vg0fZLn/n3l/74Nb/ANv8bf8APfXP/ItH2/xt/wA99c/8i0e2qf3fv/4AfWKv9z/wL/gGB9kuf+feX/vg0fZLn/n3l/74Nb/2/wAbf899c/8AItV7nXfFdnt+2ajqsG77vmySLn6ZpqrVbsuX7/8AgDjWrSdly/8AgT/yMj7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa0P+Er8Qf8AQav/APwIb/GrkWq+MbiJZYLvWZY2+66NIQfxFOU60dWo/e/8ipVK8VeSivm/8jD+yXP/AD7y/wDfBo+yXP8Az7y/98Gt/wC3+Nv+e+uf+RaPt/jb/nvrn/kWp9tU/u/f/wAAj6xV/uf+Bf8AAMD7Jc/8+8v/AHwaPslz/wA+8v8A3wa3/t/jb/nvrn/kWj7f42/5765/5Fo9tU/u/f8A8APrFX+5/wCBf8AwPslz/wA+8v8A3waPslz/AM+8v/fBrf8At/jb/nvrn/kWj7f42/5765/5Fo9tU/u/f/wA+sVf7n/gX/AMD7Jc/wDPvL/3wa3/ABVa3DRaFtgkONJiBwh4+Z6Pt/jb/nvrn/kWtHxZr+v2X9jRnU7+CRtLiaRTM6ktufJI9aqNSrLbl+//AIBcataW3K/m/wDI4/7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa2LbW/Fl4rNaX+rTqpwTFJI2Pyqf7f42/5765/5FpOrUTs+X7/+AS61aLs+X/wJ/wCRgfZLn/n3l/74NH2S5/595f8Avg1v/b/G3/PfXP8AyLR9v8bf899c/wDItL21T+79/wDwBfWKv9z/AMC/4BgfZLn/AJ95f++DR9kuf+feX/vg1v8A2/xt/wA99c/8i0fb/G3/AD31z/yLR7ap/d+//gB9Yq/3P/Av+AYH2S5/595f++DR9kuf+feX/vg1v/b/ABt/z31z/wAi0fb/ABt/z31z/wAi0e2qf3fv/wCAH1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f8Avg1v/b/G3/PfXP8AyLUCa54rkumto9Q1Zp1+9EskhYfUdaaq1Xty/f8A8AarVnty/wDgT/yMf7Jc/wDPvL/3waPslz/z7y/98Gt/7f42/wCe+uf+RaPt/jb/AJ765/5Fpe2qf3fv/wCAL6xV/uf+Bf8AAMD7Jc/8+8v/AHwaPslz/wA+8v8A3wa3/t/jb/nvrn/kWj7f42/5765/5Fo9tU/u/f8A8APrFX+5/wCBf8AwPslz/wA+8v8A3waPslz/AM+8v/fBrf8At/jb/nvrn/kWj7f42/5765/5Fo9tU/u/f/wA+sVf7n/gX/AMD7Jc/wDPvL/3waPslz/z7y/98Gt/7f42/wCe+uf+RaPt/jb/AJ765/5Fo9tU/u/f/wAAPrFX+5/4F/wCLwZa3C+OdELQSAC/hJJQ8fOKzb+0uTqVzi3l/wBc/wDAfU11vhS98Xv4w0hbubWDAb2ISCTzNu3eM5z2rPvb/wAaDULgJNrW3zWxjzcYzT9tO32fv/4A/b1LX93/AMC/4BzX2S5/595f++DR9kuf+feX/vg1v/b/ABt/z31z/wAi0fb/ABt/z31z/wAi0vbVP7v3/wDAF9Yq/wBz/wAC/wCAYH2S5/595f8Avg0fZLn/AJ95f++DW/8Ab/G3/PfXP/ItH2/xt/z31z/yLR7ap/d+/wD4AfWKv9z/AMC/4BgfZLn/AJ95f++DR9kuf+feX/vg1v8A2/xt/wA99c/8i0fb/G3/AD31z/yLR7ap/d+//gB9Yq/3P/Av+AYH2S5/595f++DR9kuf+feX/vg1v/b/ABt/z31z/wAi0fb/ABt/z31z/wAi0e2qf3fv/wCAH1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f8Avg1v/b/G3/PfXP8AyLR9v8bf899c/wDItHtqn937/wDgB9Yq/wBz/wAC/wCAYH2S5/595f8Avg0fZLn/AJ95f++DW/8Ab/G3/PfXP/ItH2/xt/z31z/yLR7ap/d+/wD4AfWKv9z/AMC/4BgfZLn/AJ95f++DR9kuf+feX/vg1v8A2/xt/wA99c/8i0fb/G3/AD31z/yLR7ap/d+//gB9Yq/3P/Av+AYH2S5/595f++DR9kuf+feX/vg1v/b/ABt/z31z/wAi0fb/ABt/z31z/wAi0e2qf3fv/wCAH1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f8Avg1v/b/G3/PfXP8AyLR9v8bf899c/wDItHtqn937/wDgB9Yq/wBz/wAC/wCAGjWtwPB/iQGCQEx2+BsPP74VgfZLn/n3l/74Nd1pN74uPhbX2mm1fzlSDyS3mbh+9Gdv4Vifb/G3/PfXP/ItN1p/3fv/AOAN16mnw/8AgX/AMD7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa3/ALf42/5765/5Fo+3+Nv+e+uf+RaXtqn937/+AL6xV/uf+Bf8AwPslz/z7y/98Gj7Jc/8+8v/AHwa3/t/jb/nvrn/AJFo+3+Nv+e+uf8AkWj21T+79/8AwA+sVf7n/gX/AADA+yXP/PvL/wB8Gj7Jc/8APvL/AN8Gt/7f42/5765/5Fo+3+Nv+e+uf+RaPbVP7v3/APAD6xV/uf8AgX/AMD7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa3/ALf42/5765/5Fo+3+Nv+e+uf+RaPbVP7v3/8APrFX+5/4F/wDA+yXP8Az7y/98Gj7Jc/8+8v/fBrf+3+Nv8Anvrn/kWj7f42/wCe+uf+RaPbVP7v3/8AAD6xV/uf+Bf8AwPslz/z7y/98Gj7Jc/8+8v/AHwa3/t/jb/nvrn/AJFo+3+Nv+e+uf8AkWj21T+79/8AwA+sVf7n/gX/AADA+yXP/PvL/wB8Gj7Jc/8APvL/AN8Gt/7f42/5765/5Fo+3+Nv+e+uf+RaPbVP7v3/APAD6xV/uf8AgX/AMD7Jc/8APvL/AN8Gj7Jc/wDPvL/3wa3/ALf42/5765/5Fo+3+Nv+e+uf+RaPbVP7v3/8APrFX+5/4F/wDA+yXP8Az7y/98Gj7Jc/8+8v/fBrf+3+Nv8Anvrn/kWj7f42/wCe+uf+RaPbVP7v3/8AAD6xV/uf+Bf8Af4itZz4Z8LgQSEiylyAh4/0iSud+yXP/PvL/wB8Gu81298Wr4f8OmCbVxK1pIZtnmZLee+N3vjHXtWF9v8AG3/PfXP/ACLTdaa/l+//AIA3XqJ/Z/8AAv8AgGB9kuf+feX/AL4NH2S5/wCfeX/vg1v/AG/xt/z31z/yLR9v8bf899c/8i0vbVP7v3/8AX1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f++DW/9v8AG3/PfXP/ACLR9v8AG3/PfXP/ACLR7ap/d+//AIAfWKv9z/wL/gGB9kuf+feX/vg0fZLn/n3l/wC+DW/9v8bf899c/wDItH2/xt/z31z/AMi0e2qf3fv/AOAH1ir/AHP/AAL/AIBgfZLn/n3l/wC+DR9kuf8An3l/74Nb/wBv8bf899c/8i0fb/G3/PfXP/ItHtqn937/APgB9Yq/3P8AwL/gGB9kuf8An3l/74NH2S5/595f++DW/wDb/G3/AD31z/yLR9v8bf8APfXP/ItHtqn937/+AH1ir/c/8C/4BgfZLn/n3l/74NH2S5/595f++DW/9v8AG3/PfXP/ACLR9v8AG3/PfXP/ACLR7ap/d+//AIAfWKv9z/wL/gGB9kuf+feX/vg0fZLn/n3l/wC+DW/9v8bf899c/wDItH2/xt/z31z/AMi0e2qf3fv/AOAH1ir/AHP/AAL/AIBgfZLn/n3l/wC+DR9kuf8An3l/74Nb/wBv8bf899c/8i0fb/G3/PfXP/ItHtqn937/APgB9Yq/3P8AwL/gGB9kuf8An3l/74Neufs5QTRePtQMkToP7MkGWUj+NK4L7f42/wCe+uf+Ra9Q+Al14hm8bX663JqLQf2dIVF1v27t6f3u/WvKzerN4Gony7d/NeRth61SVVJ8vyf/AADx3xL/AMjZq3/X7N/6GaKPEv8AyNmrf9fs3/oZor6E6TMooooAltplt7hZJII51XrHJnafyINdMlnamfVZ4dMhl8owCOA7yq7xyRg5/WuUr1v4b3+jS3t1NcrLIZfK8yN0GAEHUHPNRJaktannPiLSpdM1i5jaDyYllKoADjHtmtbQvD+kp4bl8Q+J3ujZCf7PBbWjKkkz4BJDMCABn07V0nxPuWvNKWf7NFAhvMKIm3Dbg45461haHc6Xrfgx/DuqalFpd1DdG5tbm5DeSQVAZWKgkdDjANWvhf8AX9aD6pP+v6ZX1TQdF1BNPm8GXM0r3jmFtOupFe4icd8qACpz1x2NJffDzWrK9tLYPZ3Rurj7KslrciRElzjYzD7p9q19Pn8L+C9d0SW2vl1a8ikZ727t8+QikYCoGAJI5JJArRt9Y0TwdDaWVtrMGsiXWY715bUNtiiU4+bcAd2OcDI96aSuvX9V/wAFjd7Pvb/P/gHJaX4J1C/u7lJGghhsrpLa6kkmChGZio5Pbg80ePvDUHhLxpfaRaXK3MEEhCOJQ7AejEYAb1Fdpe3/AIf0nRfEDQ+IbO/m1O/huYobZXyqBySDuUcjPSuR+JV3Zaj4+1LUNLvob22vJDMjxbvlB/hOQORUv7Nvn9y/W5SSvL8PvOVooopkhRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/6/R/I1xNdt8Gv+SyeGf+v0fyNAHpP7WX/I1eH/APryk/8AQ68N0fTRq2qRWj3ltZK55nupAiKPcmvcv2sv+Rq8P/8AXlJ/6HXgA6imtxPY6nx94YsPCusWlppV699BPZRXHnuAN5YZOB2FctXVePdUstVu9JbT7hZ1g0uCGQqD8rquCOfSuVpbN+r/ADK6J+S/IKKKKBBRRRQAV9I/sk/8zT/27f8AtSvm6vpH9kn/AJmn/t2/9qUAea+I/wDkZ/id/wBd3/8ASxa84r0fxH/yM/xO/wCu7/8ApYtecUAFFFFABRRRQB1Hw/Yr4hnZSQRZTYIPTitk6zqOf+Pyb/vqsXwD/wAh+f8A68pv5VdPU14eJjGWJlddF+p85i4Rli5cyvov1Ln9s6j/AM/s3/fVH9s6j/z+zf8AfVUqKy9nDsjH2NP+VfcV/Gc0k9ho0kztI5jlyzHJ/wBZXKV1Hi7/AJBei/8AXOb/ANGVy9ergtKC9X+bPay9JYdJd5f+lMKKKK7DvCr+hf8AIxad/wBfUX/oYqhV/Qv+Ri07/r6i/wDQxWdX+HL0ZlW/hS9Gd5quq38WrXKR3cqqshAAbpVT+2dR/wCf2b/vqjWP+Qzd/wDXU1Sr56nThyLRbHy1KlTdOPurZdC7/bOo/wDP7N/31R/bOo/8/k3/AH1VKitPZw7I19jT/lX3Ff4isX8TQMxLMdOtSST1/crXKV1XxD/5GS3/AOwdaf8Aola5Wvfj8KPp4fCgoooqigr06/1C7tbHSkt7iSNTYQHCtx9wV5jXo2rf8eulf9g+D/0AV5WPSc6afmeLmcVKpSTXf9CH+2dR/wCf2b/vqj+2dR/5/Zv++qpUVx+zh2Rwexp/yr7i7/bOo/8AP7N/31UkOr6g9xGrXkxBcAjefWs6pbb/AI+ov98fzpOnC2yJlRp2fur7jnPFP/I3at/1+S/+hmsqtXxT/wAjdq3/AF+S/wDoZrKr3MP/AAYei/I+jw38CHovyCiiitjoPQdCup7X4f2zW0rxE3koJU4zwlJ/bOo/8/s3/fVRaV/yTy1/6/Zf5JVevneSLnNtfaf5nyns4SqVG0vil+Zd/tnUf+f2b/vqj+2dR/5/Zv8AvqqVFP2cOyK9jT/lX3F3+2dR/wCf2b/vqtTw3qd7P4itI5rqV0LNlS3B+U1z1a/hb/kZrP8A3m/9BNXTpwU1ZLc0pUqaqRait+x5rRRRXvH0oV2PgOV4bPW5InZHW3jwynBHz1x1dd4I/wCQfrv/AF7p/wCh1xY/XDv5fmjzsz1wsk+8f/SkaX9s6j/z+zf99Uf2zqP/AD+zf99VSory/Zw7I8f2NP8AlX3F3+2dR/5/Zv8Avqj+2dR/5/Zv++qpUUezh2Qexp/yr7i7/bOo/wDP7N/31T2v7u60jVluLiSRRYuQGbI6rWfViH/kF6v/ANeD/wDoS1LpwVml1X5kypU1ZqK3X5nCUUUV9GfVm/4HOPGlgRwcv/6A1dJLrGoLM4F5MAGIHzVzfgf/AJHOw+r/APotq15v+PiT/eP868XFxjLE6r7K/Nnz2OhGWL95X91fnItf2zqP/P7N/wB9Uf2zqP8Az+zf99VSorD2cOyOf2NP+VfcXf7Z1H/n9m/76o/tnUf+f2b/AL6qlRR7OHZB7Gn/ACr7i7/bOo/8/s3/AH1T9Xu7i7+HeqG5meUi9tcbjnHEtZ9Wr/8A5Jzqv/X7a/ylrow0IqqmkdWDpwjWTSRwVOj/ANan+8KbTo/9an+8K9h7HvPY9S8Rane2+vXMcN1KiBuFDcCsv+2dR/5/Zv8AvqrXij/kYrr/AHqyK+ZoU4OlHRbI+Pw1Km6EG4rZdC7/AGzqP/P7N/31R/bOo/8AP7N/31VKitvZw7I6PY0/5V9xd/tnUf8An9m/76o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/wBs6j/z+zf99VQ8YTy3Hh3SZJ5Gkcz3HzMcnpHTqh8Vf8izpH/Xe4/lHV0YRjXg0uv6M0oU4RxFNxVtX/6Szkq9Jjvbm08JaELaeSINbHIVsZ/eNXm1ehSf8inoP/Xs3/oxq6swSfs0+/6M7M1ipeyT/m/9tY3+2dR/5/Zv++qP7Z1H/n9m/wC+qpUVxezh2R5/saf8q+4u/wBs6j/z+zf99Uf2zqP/AD+zf99VSoo9nDsg9jT/AJV9xd/tnUf+f2b/AL6o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/2zqP8Az+zf99Vl/EB2k1DSXkYszaXESSck/M9T1W8e/wDH5pH/AGCov/QnrtwcYxm7I9HL4RjN8qtoX/CVxNbeDL+S3kaN/ticqcfwVP8A2zqP/P7N/wB9VU8M/wDIkX//AF+p/wCg02uOcIyrVG11/RHn1KcJV6rkk9f0Rd/tnUf+f2b/AL6o/tnUf+f2b/vqqVFL2cOyF7Gn/KvuLv8AbOo/8/s3/fVH9s6j/wA/s3/fVUqKPZw7IPY0/wCVfcXf7Z1H/n9m/wC+qP7Z1H/n9m/76qlRR7OHZB7Gn/KvuLp1jUWUg3k2D/t1NZOyfEvXnViGFrIQwPP8FZlaNp/yUjX/APr0k/8AZKiUYpSsvsv84mc4RjGdlb3X+cSP+2dR/wCf2b/vqj+2dR/5/Zv++qpUVfs4dkaexp/yr7i7/bOo/wDP7N/31R/bOo/8/s3/AH1VKij2cOyD2NP+VfcXf7Z1H/n9m/76o/tnUf8An9m/76qlRR7OHZB7Gn/KvuLv9s6j/wA/s3/fVH9s6j/z+zf99VSoo9nDsg9jT/lX3HQ+GtWv5PFOlpJdysrXcYILdRuFUbvWNRF7OBeTACRsfN707wv/AMjbpX/X5F/6EKoXn/H9P/10b+dV7OHJsi/ZU+Re6t+xP/bOo/8AP7N/31R/bOo/8/s3/fVUqKn2cOyI9jT/AJV9xd/tnUf+f2b/AL6o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/2zqP8Az+zf99Uf2zqP/P7N/wB9VSoo9nDsg9jT/lX3F3+2dR/5/Zv++qP7Z1H/AJ/Zv++qpUUezh2Qexp/yr7i7/bOo/8AP7N/31R/bOo/8/s3/fVUqKPZw7IPY0/5V9xd/tnUf+f2b/vqj+2dR/5/Zv8AvqqVFHs4dkHsaf8AKvuLv9s6j/z+zf8AfVH9s6j/AM/s3/fVUqKPZw7IPY0/5V9xd/tnUf8An9m/76o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/wBs6j/z+zf99Uf2zqP/AD+zf99VSoo9nDsg9jT/AJV9x0mm6rft4d1p2u5SyJDtO7p+8FZH9s6j/wA/s3/fVXNL/wCRa1z/AHIP/RgrGqpU4WWi/plypU7L3Vt282Xf7Z1H/n9m/wC+qP7Z1H/n9m/76qlRU+zh2RHsaf8AKvuLv9s6j/z+zf8AfVH9s6j/AM/s3/fVUqKPZw7IPY0/5V9xd/tnUf8An9m/76o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/wBs6j/z+zf99Uf2zqP/AD+zf99VSoo9nDsg9jT/AJV9xd/tnUf+f2b/AL6o/tnUf+f2b/vqqVFHs4dkHsaf8q+4u/2zqP8Az+zf99Uf2zqP/P7N/wB9VSoo9nDsg9jT/lX3F3+2dR/5/Zv++qP7Z1H/AJ/Zv++qpUUezh2Qexp/yr7i7/bOo/8AP7N/31R/bOo/8/s3/fVUqKPZw7IPY0/5V9xd/tnUf+f2b/vqj+2dR/5/Zv8AvqqVFHs4dkHsaf8AKvuOm1jVb5ND0JlupQz20hYhup85xWN/bOo/8/s3/fVXtb/5AOgf9esn/o56xKqdOF9l0/IudKm38K6dPIu/2zqP/P7N/wB9Uf2zqP8Az+zf99VSoqfZw7Ij2NP+VfcXf7Z1H/n9m/76o/tnUf8An9m/76qlRR7OHZB7Gn/KvuLv9s6j/wA/s3/fVH9s6j/z+zf99VSoo9nDsg9jT/lX3F3+2dR/5/Zv++qP7Z1H/n9m/wC+qpUUezh2Qexp/wAq+4u/2zqP/P7N/wB9Uf2zqP8Az+zf99VSoo9nDsg9jT/lX3F3+2dR/wCf2b/vqj+2dR/5/Zv++qpUUezh2Qexp/yr7i7/AGzqP/P7N/31R/bOo/8AP7N/31VKij2cOyD2NP8AlX3F3+2dR/5/Zv8Avqj+2dR/5/Zv++qpUUezh2Qexp/yr7i7/bOo/wDP7N/31Xo/wU1C7uvF16lzcSSKLByAxzzuWvK69L+Bv/I5X3/YPf8A9DSvOzOnBYSbS/q514KlTWIg1Fb9jxTxL/yNmrf9fs3/AKGaKPEv/I2at/1+zf8AoZor7I94zKKKKACpILme2bdbTSQt6xuVP6VHRQBNJeXM0QimuJZIwchGckA+uKhoooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP/X6P5GuJrtvg1/yWTwz/ANfo/kaAPSf2sv8AkavD/wD15Sf+h14BXv8A+1l/yNXh/wD68pP/AEOvAKACiiigAooooAKKKKACvpH9kn/maf8At2/9qV83V9I/sk/8zT/27f8AtSgDzrWrae88X/E2C0hknlaeTbHGpZj/AKYvYVw3/CM67/0Br/8A8Bn/AMK7bxBI8fir4nNGzIwnfBU4I/0xa89+3Xf/AD9Tf9/DWU/aX9xr5mNRVr+41bzT/wAy5/wjOu/9Aa//APAZ/wDCj/hGdd/6A1//AOAz/wCFU/t13/z9Tf8Afw0fbrv/AJ+pv+/hqLV+6+5/5mdsT3j9z/zLn/CM67/0Br//AMBn/wAKP+EZ13/oDX//AIDP/hVP7dd/8/U3/fw1oadp+v6vE8mmpd3CRttZkc4B9OtTKVWC5pSil/XmROVanHmnKKXnf/M3fBmjanp+r3M99p91bQizlBklhZVHHqRQetZzeF/FrKQ1jekHqC/X9ai/4Q/xN/0DLr8x/jXC1SnUc5VY62/rc86SozqOpOtG7ts10+Zq0Vlf8If4m/6Bl1+Y/wAaP+EP8Tf9Ay6/Mf40ctD/AJ+r71/mPlw3/P6P3r/M1fEWlahqOk6O9hY3FyqJKGMMTOAfM74Fc/8A8Izrv/QGv/8AwGf/AApL+z1jRWjiv1ubTzAWRWcjI79DVT7dd/8AP1N/38NdVCFSMLQkmtfz9Tsw9OrCnanOLjrrbu2+5c/4RnXf+gNf/wDgM/8AhR/wjOu/9Aa//wDAZ/8ACqf267/5+pv+/ho+3Xf/AD9Tf9/DW1q/dfc/8ze2J7x+5/5lz/hGdd/6A1//AOAz/wCFXtF8Oa1Fr1g8mkXyItzGWZrdwAAw56Vn6fHq+q3Jt9Oa5uJQpYokhzgd+vvWn/wjPi7/AJ877/vv/wCvWFWpJJwnOK/r1OatVlFOnUqQTa6/8ObmrkNrF0QcjzT0qlWWfB/iYnJ0y6J+v/16T/hD/E3/AEDLr8x/jXLGFCMUvar71/mccKeGjFR9tHTzX+Zq0Vlf8If4m/6Bl1+Y/wAarX+ga3pdr9o1Czngh3Bd7njJ6Dr7VcadGTsqib+X+ZcadCT5Y1Yt+q/zOj8c6Jql7rltPZ6bdzxHTrUB4oWZT+5XuBXNf8Izrv8A0Br/AP8AAZ/8K1fGd3cR6pYLHPKi/wBlWfCuR/yxWue+3Xf/AD9Tf9/DXfastE19z/zPT5cQtItW9H/mXP8AhGdd/wCgNf8A/gM/+FH/AAjOu/8AQGv/APwGf/Cqf267/wCfqb/v4akgn1C6uI4Lee4kllYIiLIcsTwB1pP26V219z/zE/rCV24/c/8AMsf8Izrv/QGv/wDwGf8AwrtNajeGPTYZVKSR2MKujDBU7BwR2rnP+EY8Xf8APlff99//AF6jfwj4odtz6ddsfUnP9a4KkoVZRc6sdL7f8OebVlTrzjKdaGl9vP5mnRWV/wAIf4m/6Bl1+Y/xo/4Q/wATf9Ay6/Mf40uWh/z9X3r/ADFy4b/n9H71/matS23/AB9Rf74/nWFN4V8RW8Ek02nXKRxqXdj2AGSetY3myD+NvzrSOHhUT5Jp+hrDCwrJ+zqJ+mv6nSeJPD2szeKNTlh0m9kje7kZXW3YhgWPIOKzP+EZ13/oDX//AIDP/hVP7dd/8/U3/fw0fbrv/n6m/wC/hrqhCvCCjdaeT/zOunTxFOCgpR0Vtn/mXP8AhGdd/wCgNf8A/gM/+FH/AAjOu/8AQGv/APwGf/Cqf267/wCfqb/v4a24/DniuWJJI7S+ZHUMp3nkEZB60p1KlP45RXr/AMOKpVq0v4k4r10/U37W0ubDwJaQX0EltMbuVhHKhViMLzg1RrNfwp4qkx5mn3j46bmzj9aZ/wAIf4m/6Bl1+Y/xrgjCjq3VjdtvddfmebGFBXcq0btt7rr8zVorK/4Q/wATf9Ay6/Mf40f8If4m/wCgZdfmP8arlof8/V96/wAy+XDf8/o/ev8AM1a2PCgLeKLIKCSWYADv8przmUTwTPFMXSSNirKTyCOCK3fAkj/8Jxpnzt/rG7/7JrpjhbNSTOuODs1JSKH/AAjOu/8AQGv/APwGf/Cj/hGdd/6A1/8A+Az/AOFU/t13/wA/U3/fw0fbrv8A5+pv+/hre1fuvuf+Z0WxPeP3P/Muf8Izrv8A0Br/AP8AAZ/8K6bwrpd/puma0+oWVxaq8CKrTRFAx39BmsGx0jxJqdqLmwhvJ4SSodXOCR171O/hbxY67Xsb1h6F8/1rkrzVSLpzqRW34O/c4MTNVYulUqwWqv30d+/kaNFZX/CH+Jv+gZdfmP8AGj/hD/E3/QMuvzH+NZctD/n6vvX+Zny4b/n9H71/matFZX/CH+Jv+gZdfmP8azL+yvtLuvs+oRyQTbQ2xzzg9DVwpU5u0Kib8v8Ahy6dGlUfLCqm/Kz/AFOoq5ZQS3NjqsNtE8sr2LhURSWY5XoBXBeY/wDfb86clxNG2Y5XU+qsRWksE2tJGk8vk1pL8C//AMIzrv8A0Br/AP8AAZ/8KP8AhGdd/wCgNf8A/gM/+FU/t13/AM/U3/fw1e0201zWGkGmC6uTEAX2Oflz071vKVWC5pSil8/8zqnKvCPNOUUvNP8AzNnwfoWrWniuznutMvIYU3lpJIGVVGxupIqxMczORyNx/nWYfDHi0jBsr4j/AH//AK9Rf8If4m/6Bl1+Y/xrhl7OpU55VY7Jfn5+Z5s/ZVKrqTrR2S0a6X8/M1aKyv8AhD/E3/QMuvzH+NH/AAh/ib/oGXX5j/Gjlof8/V96/wAx8uG/5/R+9f5mrRXO6lo2raQkb6lbTW6yEhC5+8R1/nVDzH/vt+dbRwymuaMro3hhI1I80JpryOxrRksrq/8Ah/qsNlby3Ev2y2OyJCxxiXnArz3zH/vt+ddLpc8sfw71xkldW+22gyGIPSWtYYaUHzJm0MJKnLmjLX0Mv/hGdd/6A1//AOAz/wCFOj8Na4JFzo9/1H/Ls/8AhUNl/ampXaWtjJczzvnbGkhycDJ7+grV/wCEZ8Xf8+d9/wB9/wD16J1ZQdpzivX/AIcKladN8tSpBPz0/U6bxQf+KjuvZ8H2rIrLbwh4nZiW026JPUk9f1pP+EP8Tf8AQMuvzH+NcNOnQhBR9qtPNf5nnUqWGp01D20dF3X+Zq0Vlf8ACH+Jv+gZdfmP8ahvPDevafaPdXtjcQwR43ux4GTj19TWihRbsqi+9f5msadCTsqsb+q/zNuiuO8x/wC+350eY/8Afb866Pqb7nT9Rf8AMdjUmu6Zfaj4Z0v7BZ3F1snn3eTGX25CYziuK8x/77fnUkVzdAiOGeUbjgKrkZNT9UlGSnGW3l5NE/UZxlGcZK6d9V5Nd/Mu/wDCM67/ANAa/wD/AAGf/CuyvIJbXw5olvcxvDMlsd0ci7WX526g1zx8MeLgcGyvgf8Af/8Ar1G/hLxTIcyaddufVmz/AFrKrKFZx5qsdNfwt3MK06ddx560LJ309Gu/madFZX/CH+Jv+gZdfmP8aP8AhD/E3/QMuvzH+NTy0P8An6vvX+YuXDf8/o/ev8zVorKbwh4lVSW0y6AAyf8AOaw/Mf8Avt+dawoQqfBNP0NaeHp1f4dRP01/U7GiuO8x/wC+350eY/8Afb860+pvua/UX/MdjUnjLRtTv5tImstPuriL+zIhvihZhnc/GQK4rzH/AL7fnXbaxo2v6hp+hT6Xb3UsH9lRAtG2Bnc+e9P2fsFzcyXr/wAOP2X1ZOfOl67fmS6LYXmneC7xNQtZrV5LxCizRlC3ynpmqtZr+FPFcgxJYXjgdmbP9aZ/wh/ib/oGXX5j/GuRRpOTlKrG7d91/mcSjQcpTlWjdu+6/wAzVorK/wCEP8Tf9Ay6/Mf40f8ACH+Jv+gZdfmP8afLQ/5+r71/mVy4b/n9H71/matFcpdw3VjdSW12skU0Zw6MeVNQ+Y/99vzroWEurqR0rBcyupHY0Vx3mP8A32/OjzH/AL7fnT+pvuP6i/5jsa2odOvYPHWuXs1pPHavavtnaMhG+50bpXmnmP8A32/Oug/4RjxXJGM2N6yMOhfgj86562GUfiqJXTWvy8/I5cRhIw+Koo3TWvqnpr5GjRWV/wAIf4m/6Bl1+Y/xo/4Q/wATf9Ay6/Mf40uWh/z9X3r/ADDlw3/P6P3r/M1aKyv+EP8AE3/QMuvzH+NZ+o6bqWkSpHqUEtu8i7lDnqM4zVxpUpu0aib/AK8y4UaNSXLCqm/K3+Z0tFcd5j/32/OjzH/vt+dbfU33N/qL/mOxorjvMf8Avt+dHmP/AH2/Oj6m+4fUX/MejeF/+Rt0r/r8i/8AQhVC8/4/p/8Aro386q+BtB1m48T6JqEVnO9n9tiYzfw4DjJ/Q1VvvCHiV9QuGXTLkqZWIPHqfesXCklZ1F+H+ZhKFCKs6qVn3X+ZeorK/wCEP8Tf9Ay6/Mf40f8ACH+Jv+gZdfmP8ajlof8AP1fev8yOXDf8/o/ev8zVorA1DQtZ0q3E+o2k9vEW2B3PGeuP0NZvmP8A32/OtoYeM1eE00bwwsai5oTTXkdjRXHeY/8Afb86PMf++351f1N9y/qL/mOxorjvMf8Avt+daGm6Nq+rxyPplrNcrGQHKH7pPT+VRLDKC5pSsiJ4SNOPNOaS8zoaKyv+EP8AE3/QMuvzH+NH/CH+Jv8AoGXX5j/GseWh/wA/V96/zMOXDf8AP6P3r/M1aKyv+EP8Tf8AQMuvzH+NR3HhfxDaW0lxc6fcRxRKWdyeFA6nrTUKLdlVX3r/ADGoYduyrR+9f5mzRXHeY/8Afb86PMf++3510fU33On6i/5jsaK47zH/AL7fnR5j/wB9vzo+pvuH1F/zHY0Vy9hZX+qXX2bT4pbibaW2IecDqa0/+EP8Tf8AQMuvzH+NYzpU4O06iT8/+HMKlGlTfLOqk/Oy/U67S/8AkWtc/wByD/0YKxqn0nwt4gj8K+IIpNOuBJKluI1PVsSgnHPpWH/wh/ib/oGXX5j/ABpONGy/eL71/mKUcPZfvo/ev8zVorK/4Q7xN/0C7r9P8axZDNFI0chZXQlWBPQiqhRhU+CafoVTw9Or/DqJ+mv6nX0Vx3mP/fb86PMf++351r9Tfc2+ov8AmOxorjvMf++350+ITzzJFCXeSRgqqDySeAKX1S32hPA21cjrqKy/+EO8Tf8AQLuv0/xpP+EP8Tf9Ay6/Mf41z8tD/n6vvX+ZzcuG/wCf0fvX+Zq0Vlf8If4m/wCgZdfmP8aP+EP8Tf8AQMuvzH+NHLQ/5+r71/mHLhv+f0fvX+Zq0Vy19Z32mXRtr+OSCZQCUc8gEZFV/Mf++351usKpK6lodEcGpLmjK6OxorjvMf8Avt+dHmP/AH2/Oq+pvuV9Rf8AMdjRXHeY/wDfb862YfCniK4t45odOuXjkUOjD+IHkHrWc6EKes5peplUw0KSvUqJeun6mxRWV/wh/ib/AKBl1+Y/xo/4Q/xN/wBAy6/Mf41ly0P+fq+9f5mXLhv+f0fvX+Z2Gt/8gHQP+vWT/wBHPWJVrXvC3iCbw74cji0+4Z4bSRZAP4SZ5CM8+hFclqWkarpAjOp201sJc7N5+9jr/MVp7OnOXLGor/15mvsqNSajGom+2nb1OjorjvMf++350eY/99vzrX6m+5r9Rf8AMdjRXHeY/wDfb86PMf8Avt+dH1N9w+ov+Y7GisGw8P63qlr9p0+znnh3Fd6HjI6j9as/8If4m/6Bl1+Y/wAawlToxdnUV/l/mc0qdCL5ZVYp+q/zNWisr/hD/E3/AEDLr8x/jR/wh/ib/oGXX5j/ABqeWh/z9X3r/MXLhv8An9H71/matFYV94d1zTbRrm+sriGFSAzseBk4HesvzH/vt+dbQw8aivCaa8janhYVFzQmmvLX9TsaK47zH/vt+dHmP/fb86v6m+5p9Rf8x2NFcd5j/wB9vzq7pul6nq8kiaZBNctGNzhD90VMsKoLmlKyJng1CPNKaSOkorK/4Q/xN/0DLr8x/jR/wh/ib/oGXX5j/GsOWh/z9X3r/M5+XDf8/o/ev8zVr0v4G/8AI5X3/YPf/wBDSvH/APhD/E3/AEDLr8x/jXqfwB0HWNL8b382p2c0ETabIoaToTvTj9K83NY0fqVTlqJv1XdeZ04SND28eWqm+11/meQ+Jf8AkbNW/wCv2b/0M0UeJf8AkbNW/wCv2b/0M0V9UeoZlFFFAEttcNa3Cyokblf4ZEDKfwNdZBbNNcatNaWFu8yG3CR+QrKu4fNhcYFcdXrHw013TVvriWW2ZppPLMiO4IYIOwxmokrslq7OD8U6LcaXq9yZIPLhaZghVQFP0xW74T8P6bceE7rV5dJk8QXqXAhGnQztG0aYB8zCfM3XHAIFa3xNvZdR0dblzBta8+XyBgYwcDvzXN+HLrQjpLwXmo3Og6nHLvj1G2R5PMQjBQqpBHc5rSOkWh7WH6z4csr3xXaWPhuG4tjdRq01lcq4ezb+JSWHIA5zUvxJ8NaT4Z1LToNDkaaGayjlaZmJErFRlhnoDWrefEi106+hFhZ22veXY/ZJ7zUI5Ea4GclvlZWH4kn3rP8AiL4w0rxTDo66TplvZm0s445TEsg2sFAKDcxyo7Hrx1qZfCrd/wANfw2KW7v2/wAv+CcPRRRTEFFFFABRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/6/R/I1xNdt8Gv+SyeGf+v0fyNAHpP7WX/I1eH/8Aryk/9Drw/RbKz1DVorfUtRj022Y/PcSIzBR9FBOfwr3D9rL/AJGrw/8A9eUn/odeADqKa3E9Udd8RtB0fQNasofDxme0nsIpw8x+ZywyTjt9K5Gul8a65Za5daW9gzsttp0NvJuXbh1XBrmqWzfq/wAyt0vRfkFFFFAgooooAK+kf2Sf+Zp/7dv/AGpXzdX0j+yT/wAzT/27f+1KAPNfEf8AyM/xO/67v/6WLXnFej+I/wDkZ/id/wBd3/8ASxa84oAKKKKACu28LMyeCr5kJUi9Tkf7lcTXa+Gf+RIv/wDr9T/0GuDH/wAFeq/M8zM/4C/xR/Mf9qn/AOez/wDfVH2qf/ns/wD31UVFefyrseZyx7Ev2qf/AJ7P/wB9Ufap/wDns/8A31UVFHKuwcsexV8XktpujEnJMc2T/wBtK5auo8Xf8gvRf+uc3/oyuXr08H/BXq/zZ6+X/wC7r1l/6UwooorsO86nwD/yGL3/AK8JP5rV/wC1T/8APZ/++qz/AAD/AMhi+/68JP5rVuvExCTxEvkfO4lJ4ud+yJftU/8Az2f/AL6o+1T/APPZ/wDvqoqKz5V2M+WPYl+1T/8APZ/++qTVXaTwTfl2LH7VByT7SVHTtS/5Ei//AOvuD+UlCSUo+q/NCUUpwt/NH80Zvjb/AJC1h/2CrP8A9ELXOV0fjb/kLWH/AGCrP/0Qtc5Xvn04Vq+Fv+Ru0n/r8i/9DFZVavhb/kbtJ/6/Iv8A0MVjX/gy9H+Rz4n+BP0f5HWajcTLqVwFkYASHABqt9qn/wCez/8AfVS6n/yFLj/roaq14cEuVHztOMeRadCX7VP/AM9n/wC+qPtU/wDz2f8A76qKir5V2NOWPY0LCWSRL4SOzYsLjGT/ANM2rzyvQNN+7f8A/Xhcf+i2rz+uzA/FP5fqd2XJKdS3l+oUUUV6Z7AV6Xrc0kclmI3ZR9jg6H/pmteaV6Rr3+ssv+vKD/0WteVjtalP5/oeLmSTq0r/AN79DP8AtU//AD2f/vqj7VP/AM9n/wC+qiorl5V2OPlj2JftU/8Az2f/AL6qeznle/t1aRiDKuQT7iqdWLH/AJCNt/11X+YqZJcrInGPK9Dk9d/5GLUf+vqX/wBDNaPgT/keNM/66N/6Caztd/5GLUf+vqX/ANDNaPgT/keNM/66N/6Ca92l/Dj6I+kofwo+iOfooorQ1O90yR4/AenFGKn7RNyD7iovtU//AD2f/vqn6f8A8iDp3/XxN/MVXr56ycp/4n+Z8sopzndfal+bJftU/wDz2f8A76o+1T/89n/76qKiq5V2L5Y9iX7TP/z1f/vqsnxp/wAhWz/68If/AEGtGs7xp/yFLP8A68If/Qa2wySrx9Gb4RJYmNuz/Q52iiivZPfCuw8FMV0fXCpwQkOCPq1cfXX+C/8AkDa7/uQ/zauHH/7u/Vfmjzsz/wB1frH/ANKRZ+1T/wDPZ/8Avqj7VP8A89n/AO+qiorzuVdjyuWPYl+1T/8APZ/++qPtU/8Az2f/AL6qKijlXYOWPYZ4nYv4SsGYkk3s2Sf9xK4+uv8AEv8AyKGn/wDX7N/6AlchXo4H+D83+Z6uW/wPnL82FdHp3/JOdc/6/bT+U1c5XR6d/wAk51z/AK/bT+U1dx6IeAv+Rwt/+uU3/opq15LmYSMBK/U/xVkeAv8AkcLf/rlN/wCimrSk/wBa/wDvGvFxSTxL/wAK/Nnz2MSeMd/5Y/nIf9qn/wCez/8AfVH2qf8A57P/AN9VFRWXKuxlyx7Ev2qf/ns//fVSTyPJ4X1syMWxBHjJ/wCmqVWqeT/kVtc/64R/+jUpNK8fWP5olxScbL7Uf/SkcLRRRX0B9QFTWf8Ax/2//XVf51DU1n/x/wBv/wBdV/nUy+Fkz+Fno3iOeVPEV4qSMo81uAfesv7VP/z2f/vqtDxN/wAjJe/9dT/OsqvnKCXso+iPk8NFexhp0X5Ev2qf/ns//fVH2qf/AJ7P/wB9VFRW3Kux0csexp6LNLJrNuHkZhk8E/7JrzmvQ9C/5DVv9W/9BNeeV14LSpP0X6nbl6Sq1Ldo/wDtwUUUV6h7IV6XfyvH4e8O+W7LnTkzg/7TV5pXpGpf8i74d/7Byf8AoTVx4z+GvU4MdrTXr/mZ/wBqn/57P/31R9qn/wCez/8AfVRUV5nKux5HLHsS/ap/+ez/APfVBuJmBBlcg9RmoqKLIOWPYx/GX/I46j/10H/oIrErb8Zf8jjqP/XQf+gisSvXwv8AAh6L8j3MH/u1P/CvyCiiiug6gr0zxDNLHrDhJGUbF4B9q8zr0nxJ/wAhl/8AcX+VeVjtasPSX6HiZkk61O/aX/tpnfap/wDns/8A31R9qn/57P8A99VFRXLyrscnLHsS/ap/+ez/APfVUPGZJtdEJ5JtX/8ARr1aqp4y/wCPTRP+vR//AEa9aUUlXh6v8maYdJYinbu//SWcvRRRXtn0QUUUUAereEnZbXwftYjNxg4PX9+ax7y5nF9P+9f/AFjfxe9a3hT/AI9vBv8A18f+1zWJef8AH9P/ANdG/nXgRStL/FL8z5iCTjK/80vzYn2qf/ns/wD31R9qn/57P/31UVFHKuw+WPYdrbtJ4JmLsWP2+Lkn/Ykriq7PWf8AkR5v+v8Ai/8AQHrjK9DA/BL1/RHp5b/Dl/i/RBRRRXeemFdt4RYp4P1ZlJBFzDgj/deuJrtfCf8AyJurf9fMP/oLVwZh/A+a/NHmZp/u/wA4/wDpSH/ap/8Ans//AH1R9qn/AOez/wDfVRUV5/Kux5nLHsS/ap/+ez/99VPDLJJY6p5js2NPmxk/7NU6tWv/AB46p/2D5v8A0GpklYicUlt2OCooor6E+pCiiigDp/AH/IwT/wDXlN/KtI3M+f8AWv8A99Vm+Af+Q/P/ANeU38qunqa8TEJPEy9F+p89ikni537L9Tc0y4mPhvWyZXyEhxz0/eCsf7VP/wA9n/76rU0v/kWtc/3IP/RgrGqZJWREoxstP6uy9ps8r6tZq8jMDOnBP+0K4jVf+Qxe/wDXw/8A6Ea7TS/+QxZ/9d0/9CFcXqv/ACGL3/r4f/0I10YNWqy9P1OnAJKvK3ZfmVaKKK9U9sKv6F/yMWnf9fUX/oYqhV/Qv+Ri07/r6i/9DFZ1f4cvRmVb+FL0Z2urTyprF0qyMAJDgA1T+1T/APPZ/wDvqrGsf8hm7/66mqVeDTS5F6HzNGMfZx06Il+1T/8APZ/++qPtM5/5av8A99VFRV8qNeWPYzvG/wDyH4v+vK3/APRa1ztdF43/AOQ/F/15W/8A6LWudr1cH/u8PRHtYH/dafogooorqOwK9I1OWSO00sRuy50+DOD/ALArzevRtW/49dK/7B8H/oAry8f8dP5njZkk6lK/n+hR+1T/APPZ/wDvqj7VP/z2f/vqoqK5OVdji5Y9jf1q4mGhaARK4JtZM89f3z1zfiti3hvSSxJJnuMk/SOug1v/AJAOgf8AXrJ/6Oeue8Vf8izpH/Xe4/lHWsUvrFP1/wDbWawSWJpev/trOSooor2j6EKKKKAO90d2j+HtqUYqfts3IPslRfap/wDns/8A31T9K/5J5a/9fsv8kqvXz1k5z/xP8z5ZRTqVL/zS/Ml+1T/89n/76o+1T/8APZ/++qioquVdi+WPYlvpHk8JauZGLHEPU/8ATQVw9dtd/wDIo6v9If8A0YK4mu/A/DP1/RHpZbpGp/i/9tiFFFFegeoFdf4HJWw1wg4It48H/gdchXXeCP8AkH67/wBe6f8AodcWO/3d+q/NHnZl/usvWP8A6Ui19qn/AOez/wDfVH2qf/ns/wD31UVFebyrseVyx7Ev2qf/AJ7P/wB9V6T8D5pJPGF8HdmH9nvwT/tpXmNel/A3/kcr7/sHv/6GledmaX1Of9dTrwcUsRDTqeKeJf8AkbNW/wCv2b/0M0UeJf8AkbNW/wCv2b/0M0V9ge2ZlFFFABShiv3SR9DSUUAKWYjBYkemaSiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK7b4Nf8lk8M/9fo/ka4mu2+DX/JZPDP8A1+j+RoA9J/ay/wCRq8P/APXlJ/6HXgFe/wD7WX/I1eH/APryk/8AQ68AoAKKKKACiiigAooooAK+kf2Sf+Zp/wC3b/2pXzdX0j+yT/zNP/bt/wC1KAPPNYtJ77xj8TLe1TfK88m1SwGf9MU9TxXFf8Ijrf8Az5r/AN/4/wD4quu8R/8AIz/E7/ru/wD6WLXnFZTVRv3Wl8r/AKoxmqrfuSSXmm/1Rs/8Ijrf/Pmv/f8Aj/8AiqP+ER1v/nzX/v8Ax/8AxVZMMTzzxwxjLyMFUZ6knArpG+HuvKxVktAQcEG8j4/8ernqVZUmlUqRXqv/ALY5KteVFpVasVfuv/tij/wiOt/8+a/9/wCP/wCKro9LsptH8IXUGohIZZbtWRfMViQF68E1k/8ACvtd/u2f/gZF/wDFVQ1fwxqWiWqXF8sPlu/lgxTpJhsZwdpOOBXPKpDEWp+1i9em+nzZzTqU8Vak60Xqtlrp/wBvM2fOj/56L/30KPOj/wCei/8AfQrj6fDE888cMYy8jBVGepJwK3+qJfaOh4FJXcjrfOj/AOei/wDfQo86P/nov/fQqs3w915WKsloCDgg3kfH/j1J/wAK+13+7Z/+BkX/AMVXJzYX/n6vvRxc2C/5/wAfvX+Ze1zSrvV9J0ltORJhEkqviVBtJfPcisT/AIRHW/8AnzX/AL/x/wDxVV9Y0G+0N4Vv1iHnKWQxSrIDg4PKk96zq66EJqn+7mmtenn6ndhqdRU17GonHW2l92/7xs/8Ijrf/Pmv/f8Aj/8AiqP+ER1v/nzX/v8Ax/8AxVWbXwNrV3Zw3USWwjnQSJvuo1JU9DgnNSf8K+13+7Z/+BkX/wAVUPFRTs6sfu/+2MnjYJ2deH3f/bGh4U0e90e8vbnUo0ghNlIgYzIcklcDg+1Q+dH/AM9F/wC+hWfeeCdZsbOa6nW2McKF32XUbEKO+Ac965+phRjXk6imn6f8OyadCGJnKqqile222nzZ2HnR/wDPRf8AvoUedH/z0X/voVx9dFa+Btau7OG6iS2Ec6CRN91GpKnocE5oqUaVJXqTt6jq0KNFJ1aiV+5e86P/AJ6L/wB9CrclrJqfhO+tbHZLObiFwnmKpIAfJ5PuKyv+Ffa7/ds//AyL/wCKqnqnhPVNHsTd3iweSrqhMVwjkE5xwD7GsUqE2lCqr3Vvv9TnSw05JU6yvdW2ez9Te8YeGdWuNTsmhtVYLptoh/fIORCoPU+tYH/CI63/AM+a/wDf+P8A+Kq142/5C1h/2CrP/wBELVXSfCmqa1Ym7sUh8kSGPdLOifMACRyR6iu+pOdNc05xS81/9selWnUpLmnUil5p/wDyQf8ACI63/wA+a/8Af+P/AOKrR8P+GdVtPEmnXFxbpHFFdRu7meP5QGBJ+9Uf/Cvtd/u2f/gZF/8AFUo+HuvMwVUsyzEAAXkfJ9PvVyTxMJxcXWjr/X8xxVMZTnBwdeGq7f8A2xpahcQvqNwySoVMhwQ1VvOj/wCei/8AfQrkZEaORkfhlJB+tNraODSSXMbxwCUUlI7Dzo/+ei/99Cjzo/8Anov/AH0KyNJ8KaprVibuxSHyRIY90s6J8wAJHJHqKu/8K+13+7Z/+BkX/wAVXPJYeEnGVVJr0OWawkJOMqyTXp/mbWkFZpbuGN0MktlOiAuBljGQBzXMf8Ijrf8Az5r/AN/4/wD4qrM/gXW7a3lnkS1KRRtIwS6jY7VGTgA5PFc7WuHim5SoVE9ul/yZvhYJylLD1U07X0v+UkbP/CI63/z5r/3/AI//AIqj/hEdb/581/7/AMf/AMVVfRtBvtemli05I2aFN7mSRUAGcdSfU1q/8K+13+7Z/wDgZF/8VVzxHs5cs6sU/T/7YupivZS5KlaCfmv/ALYpf8Ijrf8Az5r/AN/4/wD4qus1+WJbq3iMse+K1hRwHBwwQZFYH/Cv9dHVbP8A8DIv/iqxNT0250jUHs71VWZACQrhhggEcjg8EVlaGKqL94m1fb5ebMLU8ZVX76LcU9Eu9v7zOl86P/nov/fQo86P/nov/fQrj60dG0G+16aWLTkjZoU3uZJFQAZx1J9TWk8NCEeaUrI2qYWnTi5znZI3/Oj/AOei/wDfQqexmiGoW5MiACVcncPUVnf8K+13+7Z/+BkX/wAVR/wr7Xf7tnycf8fkX/xVcreFat7Vfgccngmre3X3r/MTV/C+r3Gt300NsrxyXEjownj5BYkH71aPgvwxq9t4y0+aa1VUVySfOQ4+U+jVxtxBJa3UtvMMSROUcA5wQcGt7wCpfx5paL1aUgZP+ya9GEasYr3lb0f/AMkepThWjFLnVl/df/yRW/4RHW/+fNf+/wDH/wDFUf8ACI63/wA+a/8Af+P/AOKq7/wr7Xf7tn/4GRf/ABVH/Cvtd/u2f/gZF/8AFVzfW4f8/ofd/wDbHJ9eh/z/AIfd/wDbGysLab4P0+zvSkdws0rGPzFYgEjB4NUPOj/56L/30KwdY0C+0Iw/2gsQE27YYpVkBx15Un1rNpUsLGcedTvdt6bb+oUcHCpHnjO923dbav1Z2HnR/wDPRf8AvoUedH/z0X/voVy+n2E+p6hDZWahp5m2oCwAJ+pre/4V9rv92z/8DIv/AIqpqU6NJ2qVEn5kVaeHovlqVUn5lrzo/wDnov8A30KXxJod/qt1Z3GnxJNF9iiXcJkHIHI5NVP+Ff67/ds//AyL/wCKrG1XSbrRrwWt8qCQoHGyQOCp6HI4opRpSqJ0aibXz/UVGNGdVOhVTkr+f5NFz/hEdb/581/7/wAf/wAVR/wiOt/8+a/9/wCP/wCKrGq9pGj3muXjWunqjSKhkO+QIAoxk5PHeuyTqwjzSmkvR/8AyR3zdanFynOKS/uv/wCSLf8AwiOt/wDPmv8A3/j/APiq6Dw/ptzoui6wdTVIPOWJY8yqdxBbPQn1rM/4V9rv92z/APAyL/4qqmp+EdV0mxe7u1t/JRlVjHcI5GenAOa451IYhezdWOrW2+9/5jgqVqeJXsnXjq1stdGn/MzV86P/AJ6L/wB9Cjzo/wDnov8A30K4+it/qa7nV9RX8x2HnR/89F/76FHnR/8APRf++hVX/hX2vYGY7VcgHDXcYP5Zo/4V9rv92z/8DIv/AIquS+F/5+r70cPNgv8An9H71/maWp6fcav4Vs49OVJniu5WdfNVSAUTB5I9DWB/wiOt/wDPmv8A3/j/APiqj1jw3qOhwxS36w7JWKKYplk5ABI+UnHUVlV1YeElD91NOOvS/wCp24WnJU/3FSLjd9L9e6kbP/CI63/z5r/3/j/+KrfsPDOrJ4B1mBrVRJJeWrKPOTkAS55z7iuNtLWW+vYbW2UNNO4jQE4yxOBzXfWPgjWYvA+sWjraiWW7tmUfao8YUS5yc8dRVzqum7TqRXy/+2LnWlSly1KsU/S3/txn+EdC1DS/EcV5fwpDbxxS7nMyHGY2A6H1NNkmiMjESJgk/wAVUZfAWuRRPIyWpCIzkLdxk4AycAHngVzdc8acMRN1FUT0S0+fmzlhRhiqjqqqpOyWnz833Ow86P8A56L/AN9Cjzo/+ei/99CuPre0/wAGaxqWnw3tsluIJgShkuUQnBIPBOeoNVUo06SvUnZeZVXD0aK5qtSy8zS86P8A56L/AN9CrtvE1/oWsWtqUeeWBAieYo3YlUnqfQVkf8K+13+7Z/8AgZF/8VVfUPBur6bYS3lyluYYQC/l3KOQCQAcA56kVhbDzaUaqvdW+/1Oa2Fm1GFZXurbbpq3Ui/4RHW/+fNf+/8AH/8AFUf8Ijrf/Pmv/f8Aj/8AiqxqK9Llr/zL7n/8kevy4j+aP/gL/wDkjZ/4RHW/+fNf+/8AH/8AFVLa+FNZS8hd7RQqyKSfPj4Gf96p4/AOuyQxyiO1VZEV1D3canBGRwT6Gl/4V/ro6rZ/+BsX/wAVXG8VB6e2j93/ANscMsbBqzrw+7/7Y3fEVzBL4hvGjmjZfNbkMPWszzo/+ei/99CuVu7WWxvZrW5ULNA5jcA5wwODzUNVTwUVBJSurDpZfGNOKjK6sjsPOj/56L/30KPOj/56L/30KxdH8M6lrsE02npEY4WCu0kyx4Jzj7xHoa0P+Ffa7/ds/wDwMi/+KrGaw8JOMqiTRjNYWnJwnVSa6af5m1oU0X9t2371BkkcsB2Ncx/wiOt/8+a/9/4//iqun4f66B9y0J9BeRkn6DNczWuHjFylKhUT2vpfv2aNcNGLnKWGqp7X0v3ts13Nn/hEdb/581/7/wAf/wAVR/wiOt/8+a/9/wCP/wCKrGrc0zwhq2r6et7ZpB5DsVUyXCISR14JrepOdJc05xS81/8AbHTVqVKMeapUil5p/wDyQz/hEdb/AOfNf+/8f/xVdjriGy0rQbW5KpPFpyB03A4+Zu4rm/8AhX2u/wB2z/8AAyL/AOKpfHFpJYz6Naz7PMi0qJW2OGGdz9CODWUZRxPuqon6f8OzGM44v3FVjK2ui/8AtmWfOj/56L/30KPOj/56L/30K4+ruk6Rd63ffZLBUaXYXO9wgAHU5PFEsNGEXKUrJBPCQhFylOyR0fnR/wDPRf8AvoUedH/z0X/voVV/4V9rv92z/wDAyL/4qg/D/XACSLMAdT9ti/8Aiq5r4X/n6vvRyc2D/wCfy+9f5lnxP4d1O/8AEt7dWcCSwSuGRxOnIwP9qsn/AIRHW/8AnzX/AL/x/wDxVZ2oWM+mahNZ3ahZoW2uAwYA/UVXrupQqxpxUZpqytp/9sejRp1o0oxhOLSSt7r2/wDAjZ/4RHW/+fNf+/8AH/8AFUf8Ijrf/Pmv/f8Aj/8Aiqh0bw/f68Zv7OSM+QAZDJKqAZ6ckj0rT/4V9rv92z/8DIv/AIqs54j2cuWdWKfp/wDbGVTFeyk4TrQTXRr/AO2KX/CI63/z5r/3/j/+KrrPEdxC2tSBZY22qqnDA8gVgH4f64ASRZgDqftsX/xVYOoWM+mahNZ3ahZoW2uAwYA/UVlaGKmn7RNpPbzt5sxSp4yomqsZOKeiXe3m+x1HnR/89F/76FHnR/8APRf++hXJ28El1dRW8IzJK4RATjJJwK6M/D3XlJBS0BHBBvI//iqKlOjSdqlRL1CrSoUWlVqJX7lnzo/+ei/99CpfEGk3mr6fpEmnRpOsdu6ORKg2nzGOOT6GqH/Cvtd/u2f/AIGRf/FVlaxod7ocsUd+sYMyb0McquCMkdQT3BqacaUqkfZVU2vn09SKUaE6sXRrJyXz6Ps0WP8AhEdb/wCfNf8Av/H/APFUf8Ijrf8Az5r/AN/4/wD4qsarel6Zc6xqEdlYqrTyAlQzBRwCTyeOgrtl7WKcpTSS8n/8kejL28IuUpxSX91//JF7/hEdb/581/7/AMf/AMVR/wAIjrf/AD5r/wB/4/8A4qrv/Cvtd/u2f/gZF/8AFUf8K+13+7Z/+BkX/wAVXN9bh/z+h93/ANscf16H/P8Ah93/ANsdh4ejNjN4RsrlkS5juBvjDhiMzEjofesC8lj+3XH7xf8AWt/EPWqmh6He6H8QPD0d+sYM17C6GOVXBHmAdQT3Brm9Q/5CV1/12f8AmaKWGjKF4yvdt3Xmx0cHCdPmjO923dbav1Oo86P/AJ6L/wB9Cjzo/wDnov8A30KpQeBNbuLWGdI7ZUmjWRN91GpKkZBwT6U//hX2u/3bP/wMi/8AiqxvhU7e1X4HO3g07OsvvX+ZqXNpLqvhGe2sNkswvY3KeYqnaEcZ5I9RXPf8Ijrf/Pmv/f8Aj/8AiqNW8K6notmLq9WDyjII8xTpJhiCRkKT6GsaunDwfK3Rmmm+1/1OvCwkot0KkXFvtf8AKRs/8Ijrf/Pmv/f+P/4qj/hEdb/581/7/wAf/wAVWRGjSSKicsxAH1rpm+HmvoxV0tFZTgg3kYI/WqqVZUre0qRV+6/+2Kq15UGlVqxjfurf+3FD/hEdb/581/7/AMf/AMVXSaNYz6N4S1GLUgkEk1zEY1MqsWwrZ6E1kf8ACvtd/u2f/gZF/wDFVS1bwrqei2Yur1YPKMgjzFOkmGIJGQpPoa551IYi1N1Y7rbfT/t45alWnikqTrxeq2Wujv8AzM1/Oj/56L/30KPOj/56L/30K4+tvS/COq6xp4vbJIPILlA0lwiZIxngn3FXUoU6S5pzsvM1q4elRjzVJ2XmavnR/wDPRf8AvoVd04C5i1C3hdGllspURS4G4kcDmsj/AIV9rv8Ads//AAMi/wDiqiuvA+s2dpNczJbGOFDI+y6jY7R1OAcmudrDS0VVX+X+ZytYSa5Y11f5f5lf/hEdb/581/7/AMf/AMVR/wAIjrf/AD5r/wB/4/8A4qsaivT5a/8AMvuf/wAkevy4j+aP/gL/APkjZ/4RHW/+fNf+/wDH/wDFUf8ACI63/wA+a/8Af+P/AOKqxZ+CNavbGG7hS3EU6b08y5RSR64JzUv/AAr7Xf7tn/4GRf8AxVcrxUU7OrH7v/tjieNjF2deH3f/AGxoeE9FvtH1O4utSjSCAWkq7zMh5I4HBqIzR5/1i/8AfQrPuvA+s2dpNczJbGOFDI+y6jY7R1OAcmueqYUoYiTqKaey0/4dk06MMTOVVVFLZabafNnpWlyx/wDCM66d68JB3/6aisXzo/8Anov/AH0Ki8JaZcav4c8R2lnsMrRW5HmSBBxKD1PFRf8ACvtd/u2f/gZF/wDFUqkaFNqM6iT8xVoYek1GpVSfnY1NMniXVrMmVABOhJLDj5hWPqPhXWJtUupI7VWR5nZSJ4+QWP8AtVL/AMK+10kALZ5JwB9sj5P/AH1XNzRPBPJDIMPGxVhnoQcGnQjFzcqFRPv1/JoeGjCVRyw9VPTXS/5NGt/wiOt/8+a/9/4//iqP+ER1v/nzX/v/AB//ABVY1bGkeFtT1y0e5sEhMUb+WWlnWP5sZx8xHY10VJVKceac4pen/wBsddSdWlHmqVIpeaf/AMkL/wAIjrf/AD5r/wB/4/8A4qrmkeF9Xt9bsZprZUjjuI3djPHwAwJP3qX/AIV9rv8Ads//AAMi/wDiqX/hX2ukgBbPJOAPtkfJ/wC+q5pYqEotOtH7v/tjjnjKcouLrw18v/tjV1W4hk1e6ZJUZTIcEMOap+dH/wA9F/76FclNE8E8kMgw8bFWGehBwaZWkcGlFJSNYZfFRSUjsPOj/wCei/8AfQo86P8A56L/AN9CsfSPC2p65aPc2CQmKN/LLSzrH82M4+Yjsavf8K/13+7Z/wDgZF/8VWElh4S5ZVEmc81hacnGdZJr0/zLnijQtQ1TVIbqwhSaE2kChxMg5EYBHJrG/wCER1v/AJ81/wC/8f8A8VVLVNLutHvjaXyosoVX+Rw4IIyCCOOlU666MKkacVCaatpp/wDbHZh6dWNKMac4uNtHZ7f+BGz/AMIjrf8Az5r/AN/4/wD4qj/hEdb/AOfNf+/8f/xVVtH0S9126kg05EZ44/MbfIEAXIGcn3IrW/4V9rv92z/8DIv/AIqoniPZy5Z1Yp+n/wBsRUxPspclStBPzX/2xS/4RHW/+fNf+/8AH/8AFV1etOkS6fA8kfmw2UKSKHB2sEGRxWD/AMK/13+7Z/8AgZF/8VWLqml3Wj3xtL5UWUKr/I4cEEZBBHHSsvcxU1+8Tavt/wAOzD93jKkf30W1fRL/AO2Z0nnR/wDPRf8AvoUedH/z0X/voVx9aGj6Je67dSQaciM8cfmNvkCALkDOT7kVpPDQhHmlKyNp4SFOLnOdkjvNbljGg+H8uvNrJjn/AKbPWVq+m3OseG9NXTlSZoZ5y4EqgrkJjqR6GrmueCdYn8P+HYo1td9vaSI+bqMDJnc8HPPBrkNY8O6hoSQvfrEFmLBDFMsgJXGR8pOOorJKlKpH2dRcy2W/T17amCjQnWh7KquZbLfp2uumpL/wiOt/8+a/9/4//iqP+ER1v/nzX/v/AB//ABVY1T2NlPqV/DZ2ihp53CIpIGSfc12v20VdyX3P/wCSPRkq8U5OcbL+6/8A5I0v+ER1v/nzX/v/AB//ABVH/CI63/z5r/3/AI//AIqr3/Cvtd/u2f8A4GRf/FUn/Cvtd/u2f/gZF/8AFVy/W4f8/ofd/wDbHF9eh/z/AIfd/wDbG1DA+l+CbSzvjHFcfapX8vzFY7SF54JrP86P/nov/fQrD1jw7qGhJC9+sQWYsEMUyyAlcZHyk46isulSw0Zxc4zvdt6bb+oqODhUi6kanNdt3W2/qzsPOj/56L/30KPOj/56L/30K5axsp9Sv4bO0UNPO4RFJAyT7mug/wCFfa7/AHbP/wADIv8A4qpqU6NJ2qVEvUmrTw9F8tSqk/M01gfUfDuqWtmUkncRFU8xRnDgnqa57/hEdb/581/7/wAf/wAVT9S8IatpVhJeXa2/kxkbzHcI5GTgcA561h1rh4uzdGaab7X6LszbCwdpPD1ItN9r62S6SRs/8Ijrf/Pmv/f+P/4qj/hEdb/581/7/wAf/wAVWNXSr4A11o1by7VdyhgGu4wcEZHGaupVlSt7SpFX7r/7Y0q1p0Le1qxjfurf+3FP/hEdb/581/7/AMf/AMVXQeHNMutF0vWH1NUgE0KLHmVDuO7pwTWZ/wAK+13+7Z/+BkX/AMVVXUvCGraVYSXl2tv5MZG8x3CORk4HAOetc86sK69m6sdWtt9/8RyVK1PEx9k68NWtlrun/MzU86P/AJ6L/wB9Cjzo/wDnov8A30K4+it/qa7nV9RX8x2HnR/89F/76FemfAuRG8ZXwVlJ/s9+h/20ryhfAGutGreXaruUMA13GDgjI4zXqPwF8L6lonjW/uL4QCNtOdB5dwjnO9D0B9q8LNXh/qdTlqJv/gozwksL7ePJVTfa6PHPEv8AyNmrf9fs3/oZoo8S/wDI2at/1+zf+hmivqz1TMooooAkt7mW0nWa3fZIvRsZxXa2dvqF9daxJYLm7zbAMqjoRz2rhq9R+HHiyzsryeS4ghjmfYWLycSbBwOeKiUbslq7OS8Y+H7vStVuLidP3MkxCPjrW54I020ufDF1Npml2Ot+IPtG1bC+yQIcA7kUEZOc5OelWPiNq41fR1n+3w3LPd7sIQCBg44Hp0z71zWjah4bk0V9O8SWd1G6y+bDe6fGjS9MFG3EAr361pHSLQ9rG3rR0jR/FyMfCzLdyW4D6VcfLDFcE9hnLJjtkfWoPiRo8GmPpMx02HSr+6tt93ZW4PlxMDgYyTjI5IyaTUPE/hzV7qzs9RtNRk0uxtPs0FwGX7SDnO4ru2n6ZxWd4k17TbvRdO0XQ0uzZWBdlmvQokYsSSMKSAOfWpe3z/DX+vuKW/y/y/r7zmqKKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP8A1+j+Rria7b4Nf8lk8M/9fo/kaAPSf2sv+Rq8P/8AXlJ/6HXh2ixabNqsKa3czW1ln95JDF5jfQDIr3H9rL/kavD/AP15Sf8AodeADgimnZieqO0+J2m6PpuuaePDto1rZT6dDMqO25iWXksfWuLroPF3iC38Q3GnSWsUkQtbCK1cSY5ZBgkYPSufpbN+r/Mq90vRfkFFFFAgooooAK+kf2Sf+Zp/7dv/AGpXzdX0j+yT/wAzT/27f+1KAPNfEf8AyM/xO/67v/6WLXnFej+I/wDkZ/id/wBd3/8ASxa84oAtaV/yGLL/AK+E/wDQhXd68zDXrzDEfvW7+9cJpX/IYsv+vhP/AEIV3Wvf8h+8/wCurfzrycZ/Hj6P80eHj/8AeYf4X+aKG9v7x/OotfJPg1cnP/EwH/otqfTNe/5Exf8AsID/ANFtWEP4kPVHPD+LD1Rx9WtK/wCQxZf9fCf+hCqtWtK/5DFl/wBfCf8AoQr2qnwM+gq/w5eh3evMw168wxH71u/vWfvb+8fzq/r3/IfvP+urfzrOr5+l/Dj6I+YoL91H0RU8Xc6Zov8A1zm/9GVy9dR4u/5Bei/9c5v/AEZXL17GD/gr1f5s93L/APd16y/9KZ6HeMRo+i4JH+gR9PpVHe394/nV29/5A+i/9eEf8qoV5FP4fv8AzPDo/D83+bLMTE6Xq+ST/oD9f95a4Ou7h/5Ber/9eD/+hLXCV6OB+36r8j1cu3qeq/IK9DvGI0fRcEj/AECPp9K88r0K9/5A+i/9eEf8qnHfFT+f5EZl8VP1f5FLe394/nS6mSfBN/k5/wBKg/lJTKdqX/IkX/8A19wfykrk+1H1X5o4ftw/xR/NGb42/wCQtYf9gqz/APRC1raESPh8MHH/ABMH/wDQErJ8bf8AIWsP+wVZ/wDoha1tD/5J6P8AsIP/AOgJXdj/AOHH1R6WZ/wof4l+pHvb+8fzq9obMfEFhkk/6Qnf/aFZ9X9C/wCRgsP+vhP/AEIV5tX+HL0Z5NZfupejODvP+P8AuP8Arq386hqa8/4/7j/rq386hr6CPwo+oh8KO50IkfD4YOP+Jg//AKAlR72/vH86k0P/AJJ6P+wg/wD6AlQ14X/Lyfqz5r/l7U/xMvacxK3+ST/oFx1P/TNq8+r0DTfu3/8A14XH/otq8/rswXxz+X6noZd8dT5fqdf4D/1et/8AXkP/AEYtTb2/vH86g8B/6vW/+vIf+jFqWuar/vFT5fkjjrf71U+X5Idvb+8fzrK8b/8AI0y/9cIP/RSVp1meN/8AkaZf+uEH/opK0wv+8L0f5o1wf+9L/C/zic/XX+A/9Xrf/XkP/Ri1yFdd4D/1et/9eQ/9GLXXj/8Ad5fL80duZf7rL5fmife394/nU9izHULbLH/Wr39xVarFj/yEbb/rqv8AMV5kvhZ5E0uVnJ67/wAjFqP/AF9S/wDoZrV+Hv8AyUDSf+ux/wDQTWVrv/Ixaj/19S/+hmtX4e/8lA0n/rsf/QTXt0/4S9D6Gl/Bj6L8jVuHb7VL8x++e/vUe9v7x/On3P8Ax9S/75/nUVeLHY+filyoreLTnRdGz6z/APoS1ytdT4s/5AujfWf/ANCWuWr08F/AXq/zZ7GX/wC7r1l/6Uzd8Ff8jppn/XX+hrcuHb7VL8x++e/vWH4K/wCR00z/AK6/0Nbdz/x9S/75/nXHiv8Aef8At1fmzz8b/vf/AG6vzYze394/nWZ40/5Cln/14Q/+g1o1neNP+QpZ/wDXhD/6DSw/8ePowwv+8x9H+hztdR4B/wCQxff9eEn81rl66jwD/wAhi+/68JP5rXbjf93mehmP+6z9C7vb+8fzpb8k+D9Uyc/vIOv+81Mp19/yJ2qf9dIP/QmrzftR9V+aPI+1H/FH/wBKRxVFFFe8fTHpXiNmGsvgkfIvf2rK3t/eP51qeJP+Qy/+4v8AKsmvm6H8KPofJYZfuYeiI/Exz4R0/PP+mzf+gJXIV1/iX/kUNP8A+v2b/wBASuQr18D/AAfm/wAz3Mu/gfOX5s1fC3/I3aT/ANfkX/oYr0SViPDuvcn/AI/oO/tJXnfhb/kbtJ/6/Iv/AEMV6HL/AMi7r3/X9b/ykrnxP+8/9u/5nLi/97X+H/MytIYm7mySf9Fn6n/pk1eeV6Fo/wDx9zf9ek//AKKavParBfxJ+i/UvL/4lT0j/wC3BXoEZI8E6Hgkfu5On/XRq8/rv0/5EnQ/9yT/ANGNTzDan/i/RjzTal/i/wDbZFXe394/nUspJ8La3kk/uI+v/XVKgqeT/kVtc/64R/8Ao1K4XvH1j+aPPlvH/FH/ANKRwtFFFfQH056TrrESWWCR/oUHQ/8ATNaz7d2N1Flj98d/er+vf6yy/wCvKD/0WtZ9t/x9Rf74/nXzVL+EvQ+RofwF6HOeKf8AkbtW/wCvyX/0M1lVq+Kf+Ru1b/r8l/8AQzWVXv4f+DD0X5H02G/gQ9F+R2vhI48G6tjj/SYf/QXo3t/eP50eE/8AkTdW/wCvmH/0FqbXjz/j1PX9EeFP/eKvr/7ajR0NmOtW+STye/8AsmvO69D0L/kNW/1b/wBBNeeV14L+JP0X6nbl/wDFqekfzkFd5pxI8A6dg4/0ibp9RXB13en/APIg6d/18TfzFVj/AIYf4v0ZeZ/BT/xfoyHe394/nVTx7/x+6R/2C4v/AEJ6s1W8e/8AH5pH/YKi/wDQnpYT42LA/G/Q5Wun8A/8jBP/ANeU38q5iun8A/8AIfn/AOvKb+Vb43/dp+h0Zh/ulT0Lxdsn5j+dG9j/ABH86Q9TSV5h5FkY/jL/AJHHUf8AroP/AEEViVt+Mv8AkcdR/wCug/8AQRWJXrYX+BD0X5Ht4P8A3an/AIV+R1/gs40bXcf3If5tU29v7x/OofBf/IG13/ch/m1SV5VX/eKnqv8A0lHjVv8Aeqvqv/SUO3sf4j+dYvjL/kcdR/66D/0EVsVj+Mv+Rx1H/roP/QRW2F/j/J/mjfB/7yv8L/OJT0L/AJGLTv8Ar6i/9DFdlrDMNZusMR+9PeuN0L/kYtO/6+ov/QxXY6x/yGbv/rqaMZ/HXp+oY/8A3mP+F/mVN7f3j+dU/GX/AB6aJ/16v/6NerVVPGX/AB6aJ/16P/6Nes6P8eHq/wAmZUP94p+r/wDSWcvXR+Av+Rwt/wDrlN/6Kaucro/AX/I4W/8A1ym/9FNXo4z/AHap6P8AI9TH/wC6Vf8AC/yNSR281/mP3j3pu9v7x/OiT/Wv/vGm15S2PGSVjRX/AJHDwR/11T/0oNcHqH/ISuv+uz/zNd4v/I3+CP8Arqn/AKUGuD1D/kJXX/XZ/wCZr08F/AXq/wA2exl/+7r1f/pTO+1ViLXSsEj/AIl8HQ/7ArO3t/eP51o6t/x66V/2D4P/AEAVmV5FH4EeDQ/hoXWST4Hmyc/6fF/6BJXF12es/wDIjzf9f8X/AKA9cZXqYH4Jev6I9nLv4cv8X6Ims/8Aj/t/+uq/zr0PxKzDxJe4JH709/evPLP/AI/7f/rqv869C8Tf8jJe/wDXU/zrnxv8eHo/zRzZh/vNP0l+cTM3t/eP50msknwPNk5/0+L/ANAkpKNZ/wCRHm/6/wCL/wBAesF8cfVfmcy/iQ/xL8zjK7zSSR8PbXBx/psv8krg67vSv+SeWv8A1+y/ySu3MPgh/i/RnoZp8EP8S/JkO9v7x/OrFsxNjqmST/xL5up/2aq1atf+PHVP+wfN/wCg1589jzKnw/d+ZwVFFFfQn1B6FcMR4f0PBI/0IdPqapb2/vH86uXP/Iv6H/15D+ZqjXztPZ+r/NnytLZ+r/Nlq2Ymx1TJJ/4l83U/7NcFXe2v/Hjqn/YPm/8AQa4KvQwO8/kepl3xVPl+R2vgLjRfEmP+faL/ANGUb2/vH86PAf8AyBfEn/XtF/6MptRiv4vyM8Z/G+S/UuaWzHV7PLE/v07/AO0K4rVf+Qxe/wDXw/8A6Ea7TS/+QxZ/9d0/9CFcXqv/ACGL3/r4f/0I0YP+LL0/UMB/Hl6L8yrXbeHCR4EucHH+n/8Asi1xNdr4d/5ES5/6/wD/ANkWtsf/AAl6o3zP+DH/ABIN7f3j+dWtLZjq9nlif36d/wDaFU6t6X/yGLP/AK7p/wChCvNn8DPJqL3H6HF6r/yGL3/r4f8A9CNVatar/wAhi9/6+H/9CNVa96n8CPpaX8OPodt4cJHgS5wcf6f/AOyLSb2/vH86PDv/ACIlz/1//wDsi02vEl/Fn6nzsv41T/E/0M7xv/yH4v8Aryt//Ra1ztdF43/5D8X/AF5W/wD6LWudr1MH/u8PRHtYH/dafojrPAP/AB9at/2D2/8AQ0qzvb+8fzqt4B/4+tW/7B7f+hpU9ebW/wB4n8vyPJxH+9VPl+Q7e394/nWZ43/5D8X/AF5W/wD6LWtGs7xv/wAh+L/ryt//AEWtXhv94Xo/0Lwn+9R9H+hztdZ4B/4+tW/7B7f+hpXJ11ngH/j61b/sHt/6GldmO/3eXy/M78y/3Wfy/NHSa07f2DoHzH/j1k7/APTZ65zxUc+GdIz/AM97j+UddDrf/IB0D/r1k/8ARz1z3ir/AJFnSP8Arvcfyjrjj/Hp+v8A7azz4/7zS9f/AG1nJVteDf8AkdNJ/wCvpP51i1teDf8AkdNJ/wCvpP516OJ/gT9H+R6+M/3ap/hf5HRXrsL6bDH7571Bvb+8fzqW9/4/pv8AfNQV48fhR4EEuVEPio58M6Rn/nvcfyjrkq63xV/yLGkf9d7j+UdclXp4H+D83+bPYy7/AHf5y/8ASmbXg3/kdNJ/6+k/nXRXrsL6bDH7571zvg3/AJHTSf8Ar6T+ddBe/wDH9N/vmuPF/wC8/wDbq/NnBjf97/7dX5sZeEnwjq+STxD1/wCugriK7a7/AORR1f6Q/wDowVxNdOB+Gfr+iOvLfhqf4v8A22IV6T4gYjUI8Ej/AEeLof8AYFebV6R4h/5CEf8A17xf+gCssd/Eh6P9DHMf41P0l/7aZm9v7x/OnXhJ8I6vkk8Q9f8AroKjp93/AMijq/0h/wDRgrl+1H1X5o4/tR/xR/8ASkcTRRRXvn0x6T4gYjUI8Ej/AEeLof8AYFdt8DWJ8Y32ST/xL36n/bSuI8Q/8hCP/r3i/wDQBXbfA3/kcr7/ALB7/wDoaV8Vjf8AkXy9F+aPncq+KkeKeJf+Rs1b/r9m/wDQzRR4l/5GzVv+v2b/ANDNFfan0RmUUUUAFFKiPIwWNWdj0CjJNSC1uDIyCCQuv3lCHI/CgCKilZWRirgqw4IIwRSUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXbfBr/ksnhn/r9H8jXE123wa/5LJ4Z/6/R/I0Aek/tZf8jV4f/wCvKT/0OvAK9/8A2sv+Rq8P/wDXlJ/6HXgFABRRRQAUUUUAFFFFABX0j+yT/wAzT/27f+1K+bq+kf2Sf+Zp/wC3b/2pQB55rFsbzxj8TIFlhhLTyfPNIEUf6YvUnpXFf8I1J/0FNJ/8DkrrvEf/ACM/xO/67v8A+li1xGiaNPruoG0tZIonEbSFpmIUAdegNYVXKKc+ayXkc1dygnPn5UvK5o2Ph9rfUbaaTVdJ2RyqzYvk6Ag1r6xqtjcazdSw3UTI0rFWDDkZqkPAF2WAGq6WSSAB5r9f++K5m6t3s7ya2lILwyNGxXpkHB/lXFGNPEz5ue7S7WPPhGli6nN7S7S6Kx032+0/5+I/++hVi6Fvq3hn7Jb6hZRTLeCQrPcKmV2EZGfc1RtPA97dafb3Zv7CBLiMSIssjBse+FPpVXWfC9zo1il1Ld2lxG0vlf6O7EhsZ5yB2FQlQlNRhP3k/wASEsNKoowqe8n26ob/AMI1J/0FNJ/8DkqxY+H2t9RtppNV0nZHKrNi+ToCDWdomjT67qBtLWSKJxG0haZiFAHXoDW2PAF2WAGq6WSSAB5r9f8AvitqtZQbhOok/Q3r11Tbp1KqT9C7rGq2NxrN1LDdRMjSsVYMORmqX2+0/wCfiP8A76FczdW72d5NbSkF4ZGjYr0yDg/yroLTwPe3Wn292b+wgS4jEiLLIwbHvhT6VEqNCjCPNLToZyoYbD04887LZFvV7aHWtL0z7LqWno0CSLIs10qEEvkcH2rI/wCEak/6Cmk/+ByUuoeGLrTr6xtmuLac3zbYnhclc7tvOQO9aT/D+8jdkfVdLVlOCDK/H/jlEatOjBJVNHe2nn/mKFalQglGsrO7Wnnr+Jf1O+sorXTbUXtvK9taJHI0UoZdwHIBHWs/7faf8/Ef/fQrD1jSJtFvltriWGUtGsivCSVKt06gVd0Xwrda3YSXkN1aW8UcvlH7Q7LlsA8YB9aSo0adJTc9O/qCoYelRVSU/dfX1NuxurO4t9QtvtttE89o8aGWUKpYleMn6Vg/8I1J/wBBTSf/AAOSrd34Ju7Synuf7Q0+YQRmVkikYsVGM4yo9awLW3e8vIbaIgPNIsalumScD+daUIxtKVGenXQ0w8YWlOhU066eXyNT/hGpP+gppP8A4HJXRanfWUVrptqL23le2tEjkaKUMu4DkAjrVB/h/eRuyPqulqynBBlfj/xysLWNIm0W+W2uJYZS0ayK8JJUq3TqBUJ08TNL2l7eVjNOljKkV7W7V2rKxufb7T/n4j/76FW2e11Lwze2UWoWcUzTwuonnVAQA+eT9RWLovhW61uwkvIbq0t4o5fKP2h2XLYB4wD607VfCV1pOmveveWdxGjqjCB2JBbOOqj0NTKNDn5FP3k195MoYb2ipqpaSa++5t+MNAkn1OyYajpibdNtFxJeIpOIVGfp6Gi2ktdJ8IJYT6hZyztdvLtgnV8LtUc4+hqz4i8JXGqzabdx39jAr6XaAJNIwbiFR2U1y2teGrjRLWG4murW4jmkaMG3djhgATnIHqKuo6daapSqap7W6o0quniKioyq6p7W6rzNL7faf8/Ef/fQq7o+p2MOt2Ukt3CiJOjMxcAAZHNc1oWhXGv3UsFrLDCYYjK7zMQoXIHYH1FbKfD69kkSNNU0xndgqgSvyT0H3KzrQw0L05zszLEQwkL06lSzsUbnw68t1K6arpO1nJH+nJ0JqL/hGpP+gppP/gclZEsZileNuqMVOPaumi8B3slrBO+oafCJ4llVJJWDBWGRn5feumpN0Uuepb5HXUqOhFe0qpX20NG2ktdJ8IJYT6hZyztdvLtgnV8LtUc4+hqj9vtP+fiP/voVm614auNEtYbia6tbiOaRowbd2OGABOcgeoqHQtCuNfupYLWWGEwxGV3mYhQuQOwPqKwjSo8jquejbdznhRoezdd1Lptts6bSr6yeW5ia9t4jNaTRK0kgVdzIQMn6muf/AOEak/6Cmk/+ByVem8C3kVvNKuo6dL5UTylI5GLEKMnHy+grmoozLKka9XYKM+9XQjBuUqM/XQ0w0YNynh6na+n/AAx2fh2CDQbXVZL3U9Pbz7YRxrDdK7Ft6noPYVV+32n/AD8R/wDfQqDVfA99pNndXE15ZS/ZQDLHFIxYZYL3UDqaxNNsJdU1O3sbcqstxII0LnABPrUwp0qqlW57936L/Izp0qFZTr+0v3ey0S/Q6L7faf8APxH/AN9Cn+I9NTV9ZN5Z6rpflPDEBvvEUgiNQcj6g1G3gG7XO7VdLGOv71//AIisLV9Lm0bUpLK5eOR0VW3RElSGUMMZA7GlRVKdS9Getn06aBQVCdVOhU95J9Omnp5Fz/hGpP8AoKaT/wCByVueHYINBtdVkvdT09vPthHGsN0rsW3qeg9hWTpPhC71bS1v47yzt4WkaNRO7AkjGein1FP1DwZd6fptxeG+sZ0t1DOsMjFsFgvdR3Ip1ZwqfuZ1OvbzCtUp1X7CdXqlt1vt95Z+32n/AD8R/wDfQqez1GzS+gZ7mIKsikksOBmuW02wl1TU7extyqy3EgjQucAE+tdF/wAK/vNwX+1dM3E4x5r9f++KVaGHpvlnO1wr08NSfJUnZsg1TQTd6xeXEOq6SY5p3dCb1BwWJFangjQntPGumztqOmyLHKWKxXasx+U9AOtcZdW72d5NbSkF4ZGjYr0yDg/yruPBPhS6g1rSdVlu7NY5AZUiLt5hG1u23Gfxrou6aipT0ei03Om7oxgpVNHZLTcoTajZvO7LcR4ZiR81M+32n/PxH/30K5Sur/4V/fKqGXUtNjZlDbXlfIBGR/D71jUpUKNlOVjCrRw+HSVSdrk2q28OtaPpq2upaej25lEizXKoRuIxwfpWP/wjUn/QU0n/AMDkqPW/D8+hi3ae4t7hbjdsa3YkfKQDnIHrRoXh6519rgW09vAtuoZ2nYgYJwOgNVTtTo88anu69O7/AMy6fLSoc8Kvua627v8AzNjw3pSaV4is7671XSxDA+59t4hOMHoKWbUbN53ZbiPDMSPmpg8AXrHbHqemuxzhVlfJ4z/drlKmEKeIm5qd3ZLa3cinTpYqo6iqczSS2t3Or+32n/PxH/30Kfr+nx6zcWlzaappoRbSKMiW7VWDAcjBpn/Cv75VUy6lpsbMoba8r5AIyP4fesPWNIm0W+W2uJYZS0ayK8JJUq3TqBU0lRnUTpT19CaKoTqp0KnvK/Qtf8I1J/0FNJ/8DkrZ8NWcOhXV5dXup6aUa0eNViu1dixIwMD6Vk6L4VutbsJLyG6tLeKOXyj9odly2AeMA+tWLvwTd2llPc/2hp8wgjMrJFIxYqMZxlR606tSE70Z1PLYderTqXoVKu+j0J/t9p/z8R/99CrQktdR8P6hZR39nFNI8TJ584QEAnPJrL0zwbd6npcN+t7ZW8UxYIJ5GDHBweimm6p4RutL02S9e9sriOJlV1gkYsNxwOqj0qHHDufIp6p/in/mZuOFc/Zxqe8mvvT/AMyH/hGpP+gppP8A4HJR/wAI1J/0FNJ/8DkqlpOmTaxqkNhbMiSzEhWkJCjAJ5x9K3m8BXSgltW0sY6/vX/+IroqVvZS5Z1En6HVVr+xlyVKqT9DU1/VbCfWJGhvIZFAVdyuCDgdjWZ9vtP+fiP/AL6Fc9qeny6Tqc9jcMjSQNtZozlT9K19M8G3ep6XDfre2VvFMWCCeRgxwcHoprH2NCjSi3PToc/1fDUKMXKfu6WffQ0r9LfWPDVrb22o2McsN1I7LPcKhwVQAjP0NYv/AAjUn/QU0n/wOSjWvDVxolrDcTXVrcRzSNGDbuxwwAJzkD1FQ6FoVxr91LBaywwmGIyu8zEKFyB2B9RWlPlp0nOFT3denma0eWlRc6dX3Lt7ef8Amauh6KLDxBYXdxqukiKC4SRyL1CQAwJrp/7RtJvC2uzR3EbRm+t/m3eolrnE+H17JIkaappjO7BVAlfknoPuVY8N6NLqngzxBZJPBA6XlqS8zELwJR1ANZxdKrJ1HO9l26GcXQrTlWdS9lba1lqTaPqFkL5lkvLeMSQTIGkkCqC0bAZP1Nc9/wAI1J/0FNJ/8DkrQfwFerG7JqWmyFEZ9iSuSQqljj5fQGuXUbmAHc4q6EYOUpUZ9r6epphowlKUsPU7X09fQ2P+Eak/6Cmk/wDgcldFcXVnZ+HdKsGv7WWa3jfzPJmDqMuxHI9jVGX4eX0Mhjm1PTEdeCplfI/8drF1vQZ9CkgWeeCcXCF0eBiRgMV7gdwajmpYmUY+0vbVaeTMuajjJRj7W9ndWVuj/Q2Pt9p/z8R/99CrlvcWl5o2q2a31rFLPCgj86YICRIpPJ9gawND8NXOvQ3MtvcW0EduVDtOxHLZxjAPoatah4Mu9P024vDfWM6W6hnWGRi2CwXuo7kUpwoKfs+e0k19+jQqkMMqnsnUtJNffdNfoVv+Eak/6Cmk/wDgclH/AAjUn/QU0n/wOSs/TbCXVNTt7G3KrLcSCNC5wAT610LeAbtc7tV0sY6/vX/+IrepW9k+WdRJ+h1Vq/sZctSqk/Q1Nc1Owe6gjivYJfJtoo2ZJAV3BADg9+aoQahZrcxFrmIAOCTuHrXO6vpc2jalJZXLxyOiq26IkqQyhhjIHY1paT4Qu9W0tb+O7s7eF5DGondgSRjPRT6isPYUKVFNz0fU5vq+Go0IylP3Xs+9yzrmii/8QX93b6rpJinuHkQm9QEgsSKof8I1J/0FNJ/8DkrNv7OTT9QuLOcqZLeRo3KnIJBwcVvWXgi9vNNtr37dYQR3Kb0WaRg2MkdlPpWzl7CnG9TTpobuf1elHmqpR0S08jT0v7Nonhe/trrUbGSW4uI2RYLhZOArZJx061S+32n/AD8R/wDfQqhq/hS50fTvtkl5Z3EQlEREDsSCQSOqj0NUtF0efXdSWytXijcoz7pSQoCjJ6A9hWcaVGUZVnO63b+RjCjQlGeIdS63b9Ev0Or0XUrGPWLdpbyGNMkFncADg9TXPf8ACNSf9BTSf/A5K0h4AvWbamp6a7nOFWV8njP92uUqqEYSk5UZ9r6epeGjTlOUsPU7X09bdvM2f+Eak/6Cmk/+ByV0Hn2mneFbHT5b+0lnSWR2EEwcAEjHIqj/AMK/vlVDLqWmxsyhtryvkAjI/h96ydb8Pz6GLdp7i3uFuN2xrdiR8pAOcgetRzU8TKMHUvrfbyZHPSxcowdW+t1ZW6M1vt9p/wA/Ef8A30KveLNJOpNo9xFf6fEp0yIAT3Sox+Z+cHtXN6F4eudfa4FtPbwLbqGdp2IGCcDoDWl44tTZXGjWzSRymPSolLxklW+Z+mQK3pwjGbhTl7yOmnThGpKnTn7y30KP/CNSf9BTSf8AwOStnwzZRaHqFxd3uqaaY/ssiARXauxJHAAFZGi+FrrXLKW6hurW3iikEZNw7DJIzxgGrV14Iu7aznuBqOnzCCJpWSKRixVRk4ytY1qkJXozqeT0OevVpz5qFSstdHoTm/tM/wDHxH/30KT7faf8/Ef/AH0K5iCFri5igjwGkcIuemScV08vw/vYHdZdU0xWQkMDK/GP+AU6lOhSaU5WuOtTw9BpVJ2uL4i0ldU8QXd7a6rpZhmcMm69QHGB2rM/4RqT/oKaT/4HJVDU9Pl0nU57G4ZGkgbazRnKn6Vr6Z4Nu9T0uG/W9sreKYsEE8jBjg4PRTV83saUW6nu6JaeRopfV6MG6q5dEtPLT8DU0SK30PR9VW81KwdrkRrGsFyrk4JzwPrVX7faf8/Ef/fQqnqnhG60vTZL172yuI4mVXWCRiw3HA6qPSszSdMm1jVIbC2ZElmJCtISFGATzj6VnGnSqKVbnv3fol+hlCjRqKdf2l+722S/Q3/t9p/z8R/99Cl8RaSuqeILu9tdV0swzOGTdeoDjA7U1vAV0oJbVtLGOv71/wD4iqNv4UvbjxDdaOJ7ZJrVC8kjOdmBjocZ7jtUwlRUuenU2T6dNCKcsOpe0pVdk76dNP8AgFjS9BNprFncTarpIjhnR3IvUPAYE1o6nqllPqlzJFdRMjSEg7hzVVfAF4zqq6rpZZmCgCV+SeB/BXMTwtb3MsEmC0blGx0yDirhGniZ83PdpdrGkIUsXU5vaczS6Kx0/wBvtP8An4j/AO+hU2t2sOtWOlNaanpyGCBkkWa6VGB8xj0PsRVS28C3txY29y2oafCtxEsqJLIwYKemcLWZregz6FJAs88E4uELo8DEjAYr3A7g1EFRlUSpz95f5MinHDzqxVKp7yb6eTTJv+Eak/6Cmk/+ByVr+F9Oj0bXo7691XTPJjilB8u8RmOY2AwO/JrH0Pw1c69Dcy29xbQR25UO07EctnGMA+hrRfwFerG7JqWmyFEZ9iSuSQqljj5fQGqr1INSo1Knk9O5WIqwalQq1kr6PTuv8iR9QtGkYi4jwST94U37faf8/Ef/AH0K5VRuYAdziusl+Hl9DIY5tT0xHXgqZXyP/HadWnQo2U5WuOtSw9CyqTtc3NMih1TxL4SntdQsf9FmRZI2uFD588tgL1PBFcvfeG5G1C4P9qaSMyscG+TPU1e0bQZ9C8feHFnngnFxeQujwMSMCXb3A7g06+8B3TX9w39q6YuZWODK+Rz/ALtEZwo01apo7208xxqU6FKPLV91t208/wDMuaxqNiPsMCXtvK1vaRRO0cgZdwQA4Pes37faf8/Ef/fQrC1jSZtF1A2lxJFK2xZA8RJUhhkdQOxrQ0fwld6zppvoruzt4RKYv37sCWAB7KfUVKo0KdJSc9O5msPh6NGM3P3X19TXmNtqnheeyg1Cyim+1xygTzqmVCuDjP1FYf8AwjUn/QU0n/wOSn6v4UudH077ZJeWdxEJRERA7EgkEjqo9DVLRdHn13UlsrV4o3KM+6UkKAoyegPYVpS5YU5Tp1Pd32NaPLClKpSq+7u9NtC/beHXiuonfVdJ2q4J/wBOToDW9r+rWF1r13LBdxPG0rbWDjB5rN/4QG7/AOgtpfXH+tf/AOIrnL+zk07ULiznKmS3kaNypyCQcHFRGNPE1L892l2sRCNLF1VL2l2l0Vt7HSfb7T/n4j/76FWpjbap4XnsoNQsopvtccoE86plQrg4z9RWfZeCL28022vft1hBHcpvRZpGDYyR2U+lVtX8KXOj6d9skvLO4iEoiIgdiQSCR1UehqLYeU1GM9U/xTM7YWU1CFT3k/xTGf8ACNSf9BTSf/A5K6GOa00zwja6fNqFnLcC5kkIgnDgKQuMkfQ1ymi6PPrupLZWrxRuUZ90pIUBRk9Aewqxrfhy40OGCWe5trhJ2dVa3YnBXGc5A/vCtqsY1KkaVSeu9repvWjGrVjRq1Nd0reT/wCCan2+0/5+I/8AvoVc0+8s5o763N7bRNPZyxo0soVdxHAya53QvD9zr806W00EIt4/Mdp2IGMgdge5rQuvBF3bWc9wNR0+YQRNKyRSMWKqMnGVrGpDDxl7NzszGtTwsZeylUtIp/8ACNSf9BTSf/A5KP8AhGpP+gppP/gclZUELXFzFBHgNI4Rc9Mk4rqJPh7exSNHJqmmK6nBBlfg/wDfNdNWr7JpTqJX8jqrVnQaVSqlfyL+oXtlBp2l2f262lktrUJIYpQyg5PGRWf9vtP+fiP/AL6FYms6NNol4lvcTQzGSISq8LEqVJI7gelW9F8LXWuWUt1DdWtvFFIIybh2GSRnjANYKjRhS9o56d/U51Qw9Oj7SU/dfX1ZuafeWc0d9bm9tomns5Y0aWUKu4jgZNYP/CNSf9BTSf8AwOSrl14Iu7aznuBqOnzCCJpWSKRixVRk4ytc9BC1xcxQR4DSOEXPTJOK0oRi+aVGenXQ0w8YPmnQqaddP+GO78M2K6N4d8QzXN9Yyo8MK/6PcLJg+Z3x0rL+32n/AD8R/wDfQq8/hq48P+DvEQuru1mdlt1KQOxKkTDrkCuR0vTptW1SCwtmRZZ22qXOFH1p8lOrD2rldd/QrkpVoe3c7q2+2iOp07UrKPVLV5LqJVWZCxLjAG4VmX3h9rjUbmaPVdJ2SSsy5vk6Ek1aHw/vGdUGq6YWZgoHmvyScY+5XMTwtb3MsEmC0blGx0yDiooRpym3Rnr6GeHjSnNyw9TW2un/AAxq/wDCNSf9BTSf/A5K3rI22j+E5LK41Cyknku/MCwXCyYXaBk46dKzrbwLe3Fjb3Lahp8K3ESyoksjBgp6ZwtU9Z8M3Gi2cdzLdWtxHJIYs27scNjPOQO1TKdOvJU3Uvr27EynSxMlSlVvrsl1Ro/b7T/n4j/76FWdO1Kyj1S1eS6iVVmQsS4wBuFc5omiT69fPbWssMTJEZWeZiFCjHoD61tL4AvGdVXVdLLMwUASvyScD+ClWjh4NwnOzJrwwtNunUqWZVvvD7XGo3M0eq6TsklZlzfJ0JJqv/wjUn/QU0n/AMDkrKnha3uZYJMFo3KNjpkHFdFbeBb24sbe5bUNPhW4iWVElkYMFPTOFronN0YrmqWXodVSo8PCPPVSXTQ0bI22j+E5LK41Cyknku/MCwXCyYXaBk46dKp/b7T/AJ+I/wDvoVnaz4ZuNFs47mW6tbiOSQxZt3Y4bGecgdq0X+H19EcTanpsbYBKtK+Rxn+7XLbDpc8qnxNnHbCxXtJVPibe33kniLT49Z1GG7s9U0wR/ZYUIku1VgVQAgg+4rJ/4RqT/oKaT/4HJVTWNJm0XUDaXEkUrbFkDxElSGGR1A7GtDR/CV3rOmm+iu7O3hEpi/fuwJYAHsp9RW8WqNGLVT3emh0xaw9CLVX3NLO33Gt4btoNB/tGe91PTmWW0MSLDdK7Fi6noPoarfb7T/n4j/76FV73wVd2Wn3F39vsJ1t4/MdIZGLbcgd1HcisOws5NQ1C3s4CokuJFjQscAEnAzUQp0qvNV579/kjOnSo1nOt7S/fS2yOk+32n/PxH/30Kk8RadHrGoQ3dnqmmCP7LChEl2qsCqAEEH3FRt4AvEYh9V0sFeoMr8f+OVhaxpM2i6gbS4kilbYsgeIkqQwyOoHY0qSozqJ0Z62fT0FQVCpVToVPeSfTpoW/+Eak/wCgppP/AIHJW34btoNB/tGe91PTmWW0MSLDdK7Fi6noPoaydH8JXes6ab6K7s7eESmL9+7AlgAeyn1FS3vgq7stPuLv7fYTrbx+Y6QyMW25A7qO5FOrUhUvRnU8tgrVKdW9CpV6228zpdcvbZfD/h4meMBrSQg7uv756ytTig1nw/p8VrqNhHJBNMXWe5VDhgmOv0NWbnw1Prfg/wANTRXlnbrHaSoRcOyk/v5DxgGua1vw5caHDbyzXNtcJOzKrW7E4K4znIH94U3Gl7ZRjP3l/l/kU4UHXjCNS00+3k/0Hf8ACNSf9BTSf/A5K0/DukLpniSwvbrVdKEME6u5W9QnAPpWRoXh+51+adLaaCEW8fmO07EDGQOwPc1rp8Pr2SRY49U0x3c4VRK+Sf8AvmivVilKlUqW0107hia0EpUatZLTXTuiS61KzkupXS5jKsxI+YVF9vtP+fiP/voVyrDaxB7HFdSvgC+8mJ5NR06IyRrIFeVwQGAIz8voaKlKhRS55WCrRw+HSVSdr7FnU4oNZ8P6fFa6jYRyW80xdZ7lUOGCY6/Q1i/8I1J/0FNJ/wDA5Kbrfhy40OG3lmuba4jnZlVrdicFcZzkD+8KboXh+51+adLaaCEW8fmO07EDGQOwPc1VPlp0eeFT3denn/mVS5aVDnhV9y71t3f+Zr+HdIXTPElhe3Wq6UIYJ1dyt6hOAfSpLrUrOS6ldLmMqzEj5hUafD69kkWOPVNMd3OFUSvkn/vmuUYbWIPY4qIQp4ibmp3aSW1u5NOnSxVRzVTmaSW1u52iS2t/oWpWUd/aRSzCIp50wQHDgnk+1Yf/AAjUn/QU0n/wOSp9R8HXum6OdQmubR0WOORokdi4D428bcd/WsrS9Om1bVILC2ZFlnbapc4UfWroqKhKdKp7vXTyX6FUFCMJ1KNT3b3enZL9C9/wjUn/AEFNJ/8AA5K6TXtUsJdSAhvIJAkSIWRwQSFAOD3rMPgK7XO7VtLGOv71/wD4isDVdNl0jU5rG4eN5IiMtGSVOQCMZ9jURVPEzXv3aT6W7ERVLF1F+8u0nsrb2/4B0H2+0/5+I/8AvoVaSW1v9C1Kyjv7SKWYRFPOmCA4cE8n2rK0vwfd6ppcd+l5ZW8UjMqieRgSV69FNGpeD7rTNNmvWvrG4SHbvWCRiw3HA6qO9Q44fn5FPVNfen/mZyjhXNU1U95Nfen/AJkH/CNSf9BTSf8AwOSj/hGpP+gppP8A4HJVHS9Om1bVILC2ZFlnbapc4UfWt8+Artc7tW0sY6/vX/8AiK6Klb2UuWdRJ+h1Va/sZctSqk/Q09e1Swl1ICG8gkCRIhZHBBIUA4Peu8+BFzBN40v1ilRz/ZznCnP8aV4jqumy6Rqc1jcPG8kRGWjJKnIBGM+xr2P9nPRp4vEF3q7SReRNYSxImTvyHTJxjGPxrx80oUqWXSal0VvMrB4ejRdNqV07W89DyTxL/wAjZq3/AF+zf+hmijxL/wAjZq3/AF+zf+hmivpz0TMooooAfFNLBIJIJHjdejIxBH4iu607T9S1e41lbGSX7S32X94rkNjHPNcFXo/gDxxDpNzK159lgkbafMZSN+3oCc1EldktXZieOPC93o2pT3cwJilnIBbrzyM5+la/gG4tk8O3cOjyaTF4kefIOsRxGJoABwpmHlqc568movHmvWetaSrw6l9rma6LlWPzAEH9BWPoXiLSINGk0nxNo8uo2gl86F7W4EE0bdCN5VsrjtitI6Ra/r+v+GHbY6PXdQt9B8XC/vPDcS6pJZjy0iWOW0kuCf8AWoq5RlxxgZHtVL4ifNpmjPq1paWfiB42a7htYEh2oT8m9EAVWxjjAPrVrTPiTo1lrcNxceHZriysbX7NYRG8Hmwc53lyhDN/wED2rl/FGqaHq1ytxo1hqNtM7Fp3vr5bgufbEa4qXsl/W7/p/cUt7/1sv6/EwaKKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/ACWTwz/1+j+Rria7b4Nf8lk8M/8AX6P5GgD0n9rL/kavD/8A15Sf+h14do7aYmqRNrkdxLZg5dLYgO3tk17j+1l/yNXh/wD68pP/AEOvABwaadmJq6sdz8VYtPTXNMfSLCLT7abS4JFgjHTK9z1J9zXDVueKPEQ8RT2Ei2xt/sllFakF927YMbugxn0rDpbN+r/Mq90vRfkFFFFAgooooAK+kf2Sf+Zp/wC3b/2pXzdX0j+yT/zNP/bt/wC1KAPNfEf/ACM/xO/67v8A+li1z/gH/kPz/wDXlN/Kug8R/wDIz/E7/ru//pYtc/4B/wCQ/P8A9eU38q5Mb/u0/Q4cw/3Sp6GpY/8AISt/+uy/zFcnrv8AyMWo/wDX1L/6Ga6yx/5CVv8A9dl/mK5PXf8AkYtR/wCvqX/0M1y4T+M/T9TiwP8AHfp+p2Vz/wAi/of/AF5D+ZrO17/kTF/7CA/9FtWjc/8AIv6H/wBeQ/mazte/5Exf+wgP/RbVyUfjj/if5s4cP8cf8T/NlbwD/wAh+f8A68pv5VqWP/ISt/8Arsv8xWX4B/5D8/8A15TfyrUsf+Qlb/8AXZf5itMV/Hn6L9TbG/7zU/wr9Tk9d/5GLUf+vqX/ANDNdlc/8i/of/XkP5muN13/AJGLUf8Ar6l/9DNdlc/8i/of/XkP5mtcV8FL+uhtjP4dD+vslXUf+P7wp/12P/o4VZ1j/kM3f/XU1W1H/j+8Kf8AXY/+jhVnWP8AkM3f/XU1yLePpL/0pnCt4ekv/S2YPjT/AJCln/14Q/8AoNafh3/kRLn/AK//AP2RazPGn/IUs/8Arwh/9BrT8O/8iJc/9f8A/wCyLXTU/wBzp+qOyr/uFL1X5k0P/IL1f/rwf/0Ja5PQv+Ri07/r6i/9DFdZD/yC9X/68H/9CWuT0L/kYtO/6+ov/QxWmG+Cr/XQ0wv8Ot/XQ7HWP+Qzd/8AXU1g+NP+QpZ/9eEP/oNb2sf8hm7/AOuprB8af8hSz/68If8A0GsMH/Eh6f5HPl/8Wn/hf5I0/Dv/ACIlz/1//wDsi0al/wAiRf8A/X3B/KSjw7/yIlz/ANf/AP7ItGpf8iRf/wDX3B/KSpf8d/41+aIf+8S/xr80bHiL/U6P/wBgu2/9FLWD4l/5FDT/APr9m/8AQEre8Rf6nR/+wXbf+ilrB8S/8ihp/wD1+zf+gJWv/MTH/E/1Nv8AmLj/AIn+TGeAf+PrVv8AsHt/6Gla2hf8jBYf9fCf+hCsnwD/AMfWrf8AYPb/ANDStbQv+RgsP+vhP/QhWGL/AIlX0/Qwx38at6L8jg7z/j/uP+urfzr0DVv+PXSv+wfB/wCgCvP7z/j/ALj/AK6t/OvQNW/49dK/7B8H/oArqxnxU/n+SOzH/FR+f5IyPEv/ACKGn/8AX7N/6AlM8A/8fWrf9g9v/Q0p/iX/AJFDT/8Ar9m/9ASmeAf+PrVv+we3/oaVn/zAy9X/AOlGP/Mun6v/ANKNTTfu3/8A14XH/otq4Wz/AOP+3/66r/Ou6037t/8A9eFx/wCi2rhbP/j/ALf/AK6r/OtsJvU+X6nRgd6vov1PSfFX+p8Uf7if+jlrivBv/I6aT/19J/Ou18Vf6nxR/uJ/6OWuK8G/8jppP/X0n865cH/uVT0/9tRxYD/kX1fT/wBsR0F7/wAf03++axfG/wDyNMv/AFwg/wDRSVtXv/H9N/vmsXxv/wAjTL/1wg/9FJWmD/jR/wAL/wDbTbA/7xH/AAv84m3pX/JPLX/r9l/klJJ/yK2uf9cI/wD0alLpX/JPLX/r9l/klJJ/yK2uf9cI/wD0alc//Lx/4/8A245X/Ff/AF8/9vRz/g3/AJHTSf8Ar6T+ddQP+RgX/r4H/oVcv4N/5HTSf+vpP511A/5GBf8Ar4H/AKFXRjf47/w/qzpzD/eX/h/VnGa7/wAjFqP/AF9S/wDoZr0nw/8A67wv/wBen9GrzbXf+Ri1H/r6l/8AQzXpPh//AF3hf/r0/o1bVv8Alx6/odGI/wCYf1/Q8nr0jxD/AMhCP/r3i/8AQBXm9ekeIf8AkIR/9e8X/oAox38WHo/0FmP8an6S/wDbTA8Wf8gXRvrP/wChLUvgj/kH67/17p/6HUXiz/kC6N9Z/wD0Jal8Ef8AIP13/r3T/wBDrJ/7j8//AG8yl/yLX/i/9yGroX/Iat/q3/oJrzyvQ9C/5DVv9W/9BNeeVtgv4k/Rfqb5f/FqekfzkekeIf8AkIR/9e8X/oArmfGn/IUs/wDrwh/9BrpvEP8AyEI/+veL/wBAFcz40/5Cln/14Q/+g1yYD44ej/Q4cs+On6P9DT8O/wDIiXP/AF//APsi1ND/AMgvV/8Arwf/ANCWofDv/IiXP/X/AP8Asi1ND/yC9X/68H/9CWpqfxJ/4v8AImp/Fqf4v8hbT/kRdI/35v8A0M1Bff8AInap/wBdIP8A0JqntP8AkRdI/wB+b/0M1Bff8idqn/XSD/0JqI/xP+3/AP24I/xH/wBfP/bzJ8D/API52H1f/wBFtWvN/wAfEn+8f51keB/+RzsPq/8A6Lateb/j4k/3j/OujFf7z/26vzZ04z/e3/hX5yMTxl/yOOo/9dB/6CK6G0/5EXSP9+b/ANDNc94y/wCRx1H/AK6D/wBBFdDaf8iLpH+/N/6GaVb/AHaj8v8A0lhX/wB0w/y/9JZS8S/8ihp//X7N/wCgJTPAP/H1q3/YPb/0NKf4l/5FDT/+v2b/ANASmeAf+PrVv+we3/oaUv8AmBl6v/0on/mXT9X/AOlGtoX/ACMFh/18J/6EKb4X/wCRX8U/9fcH85adoX/IwWH/AF8J/wChCm+F/wDkV/FP/X3B/OWlS3qei/Nio71f8K/NjtH/AOPub/r0n/8ARTV5/H/rU/3hXoGj/wDH3N/16T/+imrz+P8A1qf7wrfB/HP0X6nVgP4lT0X/ALcekeKP+Riuv96ud8Zf8emif9ej/wDo166LxR/yMV1/vVzvjL/j00T/AK9H/wDRr1xYLel/X2Wedl29D+vssteDv+RY1z/fg/8AZ6sSf8itrn/XCP8A9GpVfwd/yLGuf78H/s9WJP8AkVtc/wCuEf8A6NSqq/7xL/FH/wBtKrf71P8Axw/9sOf8G/8AI6aT/wBfSfzroL3/AI/pv981z/g3/kdNJ/6+k/nXQXv/AB/Tf75rfFf7z/26vzZ043/e/wDt1fmzF8b/API0y/8AXCD/ANFJXQaD/wAiPp//AGEJP/ZK5/xv/wAjTL/1wg/9FJXQaD/yI+n/APYQk/8AZKit/udH5fkzOv8A7hQ/7d/9JZynin/kbtW/6/Jf/QzXWyf8inoP/Xs3/oxq5LxT/wAjdq3/AF+S/wDoZrrZP+RT0H/r2b/0Y1ViP4VH+vssvFfwMP8AL/0llDWf+RHm/wCv+L/0B6p/D/8A5Gn/ALdZ/wD0Wauaz/yI83/X/F/6A9U/h/8A8jT/ANus/wD6LNJf7nV+f5IS/wBwr/P8kbui/wDIeh/3m/ka87r0TRf+Q9D/ALzfyNed1tgv4k/Rfqb5d/Fn6R/9uPSPEP8AyEI/+veL/wBAFYHiz/kC6N9Z/wD0Ja3/ABD/AMhCP/r3i/8AQBWB4s/5AujfWf8A9CWuPB/FS/r7LPPwHxUf6+yyXwR/yD9d/wCvdP8A0Oo/Hv8Ax+aR/wBgqL/0J6k8Ef8AIP13/r3T/wBDqPx7/wAfmkf9gqL/ANCevQo/71U+X5I9XD/77W+X5It+Gf8AkSL/AP6/U/8AQasWv/Hjqn/YPm/9Bqv4Z/5Ei/8A+v1P/QasWv8Ax46p/wBg+b/0GvPq/wASp/i/yPKrfxav+L/I4zSv+QxZf9fCf+hCu617/kP3n/XVv51wulf8hiy/6+E/9CFd1r3/ACH7z/rq3866sZ/Hj6P80duP/wB5h/hf5o5bxl/yOOo/9dB/6CK6G0/5EXSP9+b/ANDNc94y/wCRx1H/AK6D/wBBFdDaf8iLpH+/N/6Gait/u1H5f+ksiv8A7ph/l/6SyC+/5E7VP+ukH/oTVk+B/wDkc7D6v/6Lata+/wCRO1T/AK6Qf+hNWT4H/wCRzsPq/wD6LanD/da3z/8ASUOn/ueI+f8A6QjXm/4+JP8AeP8AOr1p/wAlI1//AK9JP/ZKozf8fEn+8f51etP+Ska//wBekn/slckvhl/hf5xOGfwy/wAL/OJDpf8AyGLP/run/oQri9V/5DF7/wBfD/8AoRrtNL/5DFn/ANd0/wDQhXF6r/yGL3/r4f8A9CNd2D/iy9P1PSwP8eXovzZ3F7/yB9F/68I/5Vi+Mv8Aj00T/r0f/wBGvW1e/wDIH0X/AK8I/wCVYvjL/j00T/r0f/0a9cuF/iw9X+TOPBfxqfrL8pFrwd/yLGuf78H/ALPWho//AB9zf9ek/wD6Kas/wd/yLGuf78H/ALPWho//AB9zf9ek/wD6KapxP8St/X2UZ4v+LX/r7KPP4/8AWp/vCvSPFH/IxXX+9Xm8f+tT/eFekeKP+Riuv96uvG/xoekv/bTvzH/eKfpL84kK/wDI3+CP+uqf+lBqLVv+Qxdf9dW/nUq/8jf4I/66p/6UGotW/wCQxdf9dW/nWS/gw/7e/MwX8Cn/ANvf+lGF43/5D8X/AF5W/wD6LWtfQ/8Akno/7CD/APoCVkeN/wDkPxf9eVv/AOi1rX0P/kno/wCwg/8A6AlOp/ulL5fkOr/uNH1j+RDrP/Ijzf8AX/F/6A9U/h//AMjT/wBus/8A6LNXNZ/5Eeb/AK/4v/QHqn8P/wDkaf8At1n/APRZoX+51fn+SGv9wr/P8kaUP/H9H/10H865vxT/AMjdq3/X5L/6Ga6SH/j+j/66D+dc34p/5G7Vv+vyX/0M1eE/jfL9UaYH/eP+3f1R1sn/ACKeg/8AXs3/AKMaqGs/8iPN/wBf8X/oD1fk/wCRT0H/AK9m/wDRjVQ1n/kR5v8Ar/i/9AeuSl8a/wAX/txw0fjX+N/+lMp/D/8A5Gn/ALdZ/wD0Wan8W/8AIuaV/wBfFx/7TqD4f/8AI0/9us//AKLNT+Lf+Rc0r/r4uP8A2nXVU/5GEfl+Ujsq/wDI0j8vymHgP/V63/15D/0YtX7X/jx1T/sHzf8AoNUPAf8Aq9b/AOvIf+jFq/a/8eOqf9g+b/0GsMR/Hn6r8kc+K/3ir6x/JHGaV/yGLL/r4T/0IV3Wvf8AIfvP+urfzrhdK/5DFl/18J/6EK7rXv8AkP3n/XVv5104z+PH0f5o6sf/ALzD/C/zRz3jT/j+07/sHx/+hNWl4Z/5Ei//AOv1P/QazfGn/H9p3/YPj/8AQmrS8M/8iRf/APX6n/oNRU/3OHqvzIq/7hD1X5li1/48dU/7B83/AKDXGaV/yGLL/r4T/wBCFdna/wDHjqn/AGD5v/Qa4zSv+QxZf9fCf+hCtcL8NT+uhrg/hq/10PRPEn/IF8Wf9dIf/RwrjvBX/I6aZ/11/oa7HxJ/yBfFn/XSH/0cK47wV/yOmmf9df6GlT/5F7/wv8go/wDIrf8Ahf5HS2f/ACMVv/19L/6EK4fVf+Qxe/8AXw//AKEa7iz/AORit/8Ar6X/ANCFcPqv/IYvf+vh/wD0I0sF/Efoicv/AIr/AMK/M7i9/wCQPov/AF4R/wAqzPEP/In2/wD1/t/6LFad7/yB9F/68I/5VmeIf+RPt/8Ar/b/ANFiuXD/ABw9X+px4X46f+J/qQeAf+Qxff8AXhJ/Na1tL/5DFn/13T/0IVk+Af8AkMX3/XhJ/Na1tL/5DFn/ANd0/wDQhV4r+NU9F+TLxv8AHq+i/JnF6r/yGL3/AK+H/wDQjXcXv/IH0X/rwj/lXD6r/wAhi9/6+H/9CNdxe/8AIH0X/rwj/lW+L2pf10OnG7Ufn+RmeIf+RPt/+v8Ab/0WK2vEn/IZf/cX+VYviH/kT7f/AK/2/wDRYra8Sf8AIZf/AHF/lXH/ACf9vfmjg60/+3/zicx43/5D8X/Xlb/+i1rX0P8A5J6P+wg//oCVkeN/+Q/F/wBeVv8A+i1rX0P/AJJ6P+wg/wD6AldFT/dKXy/I6qv+40fWP5D0/wCQBrf/AF5f+1ErmPC3/I3aT/1+Rf8AoYrp0/5AGt/9eX/tRK5jwt/yN2k/9fkX/oYq6H8Gt/X2UaYf+BX+f/pKOo1P/kKXH/XQ1ieN/wDkPxf9eVv/AOi1rb1P/kKXH/XQ1ieN/wDkPxf9eVv/AOi1rPB/xY+j/QywH8eH+F/oa+h/8k9H/YQf/wBASnp/yANb/wCvL/2olM0P/kno/wCwg/8A6AlPT/kAa3/15f8AtRKxl/El/i/VHPP+JL/H/wC3Ityf8iD4a/64zf8Ao56xfFX/ACLOkf8AXe4/lHW1J/yIPhr/AK4zf+jnrF8Vf8izpH/Xe4/lHXU/97j6v8mdsv8AfY/4n/6SxfAf+r1v/ryH/oxa1vD/APyMVj/12WsnwH/q9b/68h/6MWtbw/8A8jFY/wDXZa5cX/Eq/wBfZOPHfxK/p/7ajz2T/Wv/ALxr0bXv9ZZf9eUH/ota85k/1r/7xr0bXv8AWWX/AF5Qf+i1rsxv8Sn8/wBDuzD+LS9JfoYnir/kWNI/673H8o6d4D/1et/9eQ/9GLTfFX/IsaR/13uP5R07wH/q9b/68h/6MWsn/uL9f/bjF/8AItl/if8A6Wavh/8A5GKx/wCuy157J/rX/wB416F4f/5GKx/67LXnsn+tf/eNbYL+LP0X6nRl/wDGn6R/OR6T4p/5Fa6/68rL/wBlrkfBX/I6aZ/11/oa67xT/wAitdf9eVl/7LXI+Cv+R00z/rr/AENc2E/3Kr8//SUceB/5F1b5/wDpCNu5/wCPqX/fP86w/Gf/ACN159I//Ra1uXP/AB9S/wC+f51h+M/+RuvPpH/6LWtcJ/GX+F/mjfA/7xH/AAv84m/p/wDyIOnf9fE38xUV3/yKOr/SH/0YKl0//kQdO/6+Jv5iorv/AJFHV/pD/wCjBXOv4j/x/wDtxyL+K/8Ar5/7eY3gr/kdNM/66/0Nbdz/AMfUv++f51ieCv8AkdNM/wCuv9DW3c/8fUv++f510Yr/AHn/ALdX5s68Z/vf/bq/NmH4z/5G68+kf/ota9q/Z9/480/697n/ANDSvFfGf/I3Xn0j/wDRa17V+z7/AMeaf9e9z/6GlebnP/Iqh/27+R00f4WF9Y/+ks8M8S/8jZq3/X7N/wChmijxL/yNmrf9fs3/AKGaK+qPVMyiiigAoqS3tprudYbWJ5ZW+6iDJNWk0TU5LqW2SwuGnhAMkYjO5M9MildIV0UaKfNDJbzPFOjRyIcMrDBBpmM9KYwooooAKKKKACiiigAooooAKKKKACiiigAooooAK7b4Nf8AJZPDP/X6P5GuJrtvg1/yWTwz/wBfo/kaAPSf2sv+Rq8P/wDXlJ/6HXgFe/8A7WX/ACNXh/8A68pP/Q68AoAKKKKACiiigAooooAK+kf2Sf8Amaf+3b/2pXzdX0j+yT/zNP8A27f+1KAPPdWt47rxl8TIZ7qO0Rp5MzShiq/6YvXaCf0rB0CPSdAvJ7yXX7O5zbSRrFDHLuYsOOqAVreI/wDkZ/id/wBd3/8ASxaxbzwMtpZTS/2tG88VsbgwiEjI2hsZz71w4t09IVJtKXRL/gM83HOm7U6tRxUtLJb/AIO24Wms2Ed9DI9wAqyKxO08DP0qDUdJ0u81S6uo/E2nqs0zyKGimyAWJ/ue9GkeD01PSLe+m1RLX7RK0aRmEsSQQOoPvUOl+Ff7R1DU7eW+S2TT2IeQxlt3zbeg+lc96EJSlGo1bR6efp37HLfDU5ylCq046PTzt1i769jX1HV9MistOs4L+O5+y2wjeWNGCk5PTIBqGWfS9W8PGyfV7ezlW6Eo85JCGGwj+FT61ny+FNniax0mK+SRb1FdJ/LIABz2/wCA0mueGI9I05buHUUu1M/ksqxFNp2k9z7VMYYe8Yxm7vVaefpYmFPCpwhGo+Z6rTzflZddzR0CPSdAvJ7yXX7O5zbSRrFDHLuYsOOqAVHaazYR30Mj3ACrIrE7TwM/Si88DLaWU0v9rRvPFbG4MIhIyNobGc+9QaR4PTU9It76bVEtftErRpGYSxJBA6g+9JvDSTqym3fTb/gEuWDmpVp1G72V7evRR9Q1HSdLvNUurqPxNp6rNM8ihopsgFif7nvWjqOr6ZFZadZwX8dz9lthG8saMFJyemQDWRpfhX+0dQ1O3lvktk09iHkMZbd823oPpSy+FNniax0mK+SRb1FdJ/LIABz2/wCA1UlRclGdRvlV9vL07Gklh3JQnVb5Ffbpbuo9jX+0aRfnRLh9atrY2EhaSOWOQsR5m7jCkdKr6jrmn3GpXE0c+UeQlTtPI/KlXwNZvMsK+IIjIzhAv2ZupOPWs3R/C41SfUUlv0tUsGCs5jLbskjoD7VEVhbOfO7Ly7v011MoLB2c/aO0fLa7/wAN3r6l/WYNK1ua1uU8QWduUtY4mjljl3AqOeiEVNb3Wl6P4ZewXVre8lluvNzCkgCjaBzuUelZjeFCPFFpo8d8jrdRCVbjyyAAVLfd69qZrvhqPR7CO6g1BLxHmMJCxFNpAz3NWo0ZclL2jtulb7uhoo4eXJQ9q2nZpW9ba8vl1Zq2Gp6bNDfW09/HbC4tWiWSRGKgkjrgE9qpadpOl2eqWt1J4m09lhmSRgsU2SAwP9z2qfUPAy2Fncyf2tHLNbQec0IhIyOO+feotI8GpqelWl5LqiWxu5CkcZhLHIbb1BqVPDqDnGo0npt5el9iVUwqpynCq1F6PTy8432LGo65p9xqVxNHPlHkJU7TyPypuswaVrc1rcp4gs7cpaxxNHLHLuBUc9EIqho/hcapPqKS36WqWDBWcxlt2SR0B9qc3hQjxRaaPHfI63UQlW48sgAFS33evaqUcPTlaM2nFdulr9uxSjhaU+WFRpwXbpZPqrbfM07e60vR/DL2C6tb3kst15uYUkAUbQOdyj0pFvNL1Lw9eafJqkFnJJNFIrTI5BChs/dU+orK13w1Ho9hHdQagl4jzGEhYim0gZ7mrGu+Df7F0uS7/tFLhonjR4xEVxvBI5J56UlHDuz53eT0duqa8vQlQwsuV+0d5O6duqa/u2XTdHQeLb+ztLrTrU3KuYdNthvVThx5S4IyM4+tZd1Lpes+Hbe1bWLazlguZJCJo5DuDKoGNqn0NO1nSDrni7S7BZhB5mk2rGRl3ABbYN0/CsnXPDKaRZ29xBqCXaTTND8sRTaVAPc8/erWpCiqyhztT3/Pyt3N6lOgq8Yc7U91p6+Vu5q6F/ZPh9dQnk120ummtTCkcMcu4ksp/iUDtRpOuadb6zZzTXIWOOZGZtp4APPaodV8CrplpeyDVo5prOPzHiEJGRuC9c/7VN0nwQupabYXMmqx273xKxxGEtzvK9QfUVzyeFnCVSVRu+l7eXp2OWTwU4SrTqtqWl7eXZR7a7FWfRNMluZZF8T6cA7lgDHN3P8AuVr6vrWmM1pBb3qTrbWsUJkRGCsVUA4yAe1Y+ieFxq0d/JNfpaR2TqjM0ZbcTu9D/s08eEi3iuLRVvkIlhEwuPLONpj3/d69K1n7FztUqNuKb28l2XY2n9XdS1Sq24JvbZWXaPaxfupdL1nw7b2raxbWcsFzJIRNHIdwZVAxtU+hpdC/snw+uoTya7aXTTWphSOGOXcSWU/xKB2rK1zwymkWdvcQagl2k0zQ/LEU2lQD3PP3qv6r4FXTLS9kGrRzTWcfmPEISMjcF65/2qj9w4KHtHyye1vP0utTN/VnTVP2r5Zt2VvPX7N1r3LGlavpnnXEdxepAs1rLEJHRiFLIQM4BPU1lwaJpkVzFI3ifTiEcMQI5ux/3Kms/BpuvDqamdQRGkglnWAxEkiPdkbs4/hpukeEo9S0RNSuNUjs0eVolVoi3Kgdwfeq5qEOZxqNdHp118vUvmw1NzlCq1rZ6X11/uvz2N7Uda0fV5tdhGpxWy3gAillR9pxIrdlJ6CsnQrDSdJ1+yv5vElg8dvMsjKkU2SB6ZSodQ8IQWmk3V7bavHdG2VXaNYSuQWC9c+9T6b4FW/sLCd9Wjgkvl3RxGEt/ER1z7VlH6tTotRqNRem3l/hvsYx+qUqDUaslB6PT+7/AIb7DbnWbGW5kkWbhmJGVNP1210nWtUN9F4isYVeGJfLkjm3KVjVTnCEdRWfoXhhdYsbu7m1BLSO2kWM7oi+4kE9j7VJH4RaTxY2ii+QBYfO+0eWcFfL3/d69DW1qFOb5ZtOKd9Omnl6G9sNSqPlqNSgnfTpo3un5bGn9v0rTPC9tpkeqQ3kq3EkrNCjhQCFx95R6Gm2uoaZd6XqVjNqUVq1zCqpJKjlciRW/hBPQVk6z4ZXSlsngv0u0u5WiDCMrtK7c9Tz96r2s+CF0myvpV1WO4ksgDJEISvVwvXPqaz5cNZe+7yd07db+mmvczUcJaP7x3k7p2683+Gy101QuhWGk6Tr9lfzeJLB47eZZGVIpskD0ylSprmnnVknM+1PODElTwM/So9N8Crf2FhO+rRwSXy7o4jCW/iI659qpeH/AAqNctbmd79bVYJkh5iL7i2cdD7U5PDycpzqN20enm+y7jm8LNzqVKrdrJ6batdI6637kuo6Tpd5ql1dR+JtPVZpnkUNFNkAsT/c966vQNR01vEHh/TrW/juGt4fKaVEYKThumQD+lcdpfhX+0dQ1O3lvktk09iHkMZbd823oPpWpoWjjRfiLo8KXK3KSr5yyBCvBVh0P0rWMaU6kabqNuOqVvL07G0IUZ1Y03VbcdUrLt35V08zI/sDTf8AoZ9O/wC/c/8A8RW3reu6Zcajm3u1lRI0QOFYBsKBkZGaxtC8MJrGmT30+oJZxwyiP5oi+SRnsafB4TM3iq40Y3yKIIjKZ/LJBAUN93r3pT9jKo/aVG3FPp6X2XoTU+ryqv2tVtwT6bbX2jr0L2oHS9b0jT4/7btbSS2Mu5Jo5CTuIIxtU+lP0h9K0DTtSDa3a3b3UaIiQRyAjDZydygVlat4ZXTp9PSC/S6S+coriMrtIYDoevWrWteDU0mwu7hNUjuXtGUSRCEr1bb1JqLUHCNP2jtJ6K3970017kWwzhGl7V8snorf3v8ADda9y7o+t6bBq8Ek90scYJ3OVYgcEdhWP/YGm/8AQz6d/wB+5/8A4itCy8DLd2FnM+rRxS3kXmRwmEn14zn2qjoXhhNY0ye+n1BLOOGUR/NEXySM9jTjKhBynCo1ayenm7dPXYqM8NBzqU6rVrJ6ebtvHvfY2db13TLjUc292sqJGiBwrANhQMjIzVXWYNK1ua1uU8QWduUtY4mjljl3AqOeiEVTg8JmbxVcaMb5FEERlM/lkggKG+7170jeFCPFFro8d8ji6iEqz+WQACpb7vXtShHD07clRppX26fcTThhaXL7Oo04xvt9m2+3/BNO3utL0fwy9gurW95LLdebmFJAFG0Dnco9KSw1PTZob62nv47YXFq0SySIxUEkdcAntWVrvhqPR7CO6g1BLxHmMJCxFNpAz3Nak3gO2tpPLudehjkwCVNu3GR9alrDcvM5v3ne9u1ulv0IksHyc0qkvebd7a3VunL006D5tR0ux8P6fpsWpRXbwGRnkiRwvzMSB8wB70yO80zUNEv7CXU4bR5miZHmRyDtJz91T61mal4YFlfabBBfpcpqD7EkEZXad+3oTzU+teD00nT7m5j1RLprZ1SSMQlcbiR1J9qajh/dSm7yd07db+mmvcpQwnupVHeTunbrzellrpqWNAtNJ0XXINQm8R2MqQ7iUjjm3NlSMDKY71FJq9k8jMJhhiT901JbeBlnsLWZtWjSa5t/PSHySeNpbGc+1UtE8MR6tpMuoT6ilnHHN5WDEXJOAex96q+Hk3UlNu1lt5vsvUfNhZSlVnUbastvN22jrrcu67Y6Tq+t3N/D4ksY0nYMEeObI4HXCVYm1HS7Hw/p+mxalFdvAZGeSJHC/MxIHzAHvWZbeEjP4nvdHa+SMWkbSNP5ZIIGO340zUvDAsr7TYIL9LlNQfYkgjK7Tv29CeaOWg+Sm6jdldaeT627DUcPLkpOq2kk0rdLO2vL2v1NO6l0vWfDtvatrFtZywXMkhE0ch3BlUDG1T6Gl0L+yfD66hPJrtpdNNamFI4Y5dxJZT/EoHas3xD4VGhQwyJfrdCSdoDiIptZQCep5+9VzVfAq6ZaXsg1aOaazj8x4hCRkbgvXP8AtVP+zumoKo+WT008/S+5H+yukoKq+Wb0VvPX7N1r3JtJ1zTrfWbOaa5CxxzIzNtPAB57Vp6cLDS/B3iCePVbe8S4u7cfuUcbM+aRnco/T0rE0nwQupabYXMmqx273xKxxGEtzvK9QfUVFZx+V4A8QRk5KX9qufXAmralTozqSVOT7Nff5d+x0UaWHqVJqnN6aNW833Xe+zL+kazpqXzC4vEhSSGWPzGViFLRsozgZ6mshdB01XUnxPp3Bz/q5/8A4itBfAitYxSnVoxNLafalh8k9PL34zn0qno3hRNU0U6jPqSWiecYQpiLkkAHsf8AarOM6EbzhUa2T09bdPUyjUw0OapTqtbJ6ett4+uxra9r+m3mt3M1vch42b5W2kZHr0qvqo0rXLHTSNdtLV7aFo3jmjlJyZGb+FSOhqlZ+EWufEepaVJfJENPVmeYxkhgGC9M+9NvfCv2bWNLsoL9J11IgJKIyoXLlORn1FTCGGg4xhNppXXpb0tsTCGEpuEKdRpxV1p05fS22pp6bPpWhaDqFv8A2zbXkt08W1YI5BtC7sk7lHqKLXUNMu9L1Kxm1KK1a5hVUklRyuRIrfwgnoKoa14RTSdMmu4tTS68iVInQQlcFs45J/2TTr3wabPw+dS/tBHdbaK4aAREYVyoHzZx/FSthpe97R3k1rbqrW6eguXCT9/2rvKS1t1VracvpuibQrDSdJ1+yv5vElg8dvMsjKkU2SB6ZSkudZsZbmSRZuGYkZU07TfAq39hYTvq0cEl8u6OIwlv4iOufaqGheGF1ixu7ubUEtI7aRYzuiL7iQT2PtVN4eUpVJ1G7WT0832WupTlhZSlVnVbcbJ6ebXSOuvqaGu2uk61qhvovEVjCrwxL5ckc25Ssaqc4QjqKtwajpOleH7LTl1SG7kS6eZ3hRwqg7f7yg9jWRH4RaTxY2ii+QBYfO+0eWcFfL3/AHevQ1c/4QmxLBR4hhJJwALZv8amX1dRjCVRtJJrTpay2iRP6qoQpzqycUk0rdLNLaJFrGm6VqOt3t7F4lsFS4neVVaKbIBYnn5KvX+raXBpWmWEGoR3LWsBR5I0cKSWY8ZAPesrT/CRvda1SwlvkgXTd2+Uxlg2H28DPvSXHhPyvEGm6ZDfJMuoKrJP5ZAUFivIz/s1TVBuMJVG+VX28vTsW1hm4051W+VXWnl3UexoNdaXqnhyawk1aCzlN1HKpmSQhgFYH7qn+8KPD0Wk6Bqb30viCzuAtvKgjijl3MWQgdUA71n634UTSNLa8h1JLsJOsLoIimCQT3P+zV2bwIsVkZTq0ZnFobryfJPTZvxnPpUv6v7Nx9o+WV+npfpclvC+ycVVajO+lvJX+zddCbSNc02HWYZZ7pY49x3OVY7cg+grH/sDTf8AoZ9O/wC/c/8A8RVrRPBv9saRHenUUtzLK8UcZiLZKgHqDx1qvoXhhNY0ye+n1BLOOGUR/NEXySM9jWidGm5SjUatZPT1t09djVSw9KU5QqtWsnpfq7fZfnsbOt67plxqObe7WVEjRA4VgGwoGRkZqvqB0vW9I0+P+27W0ktjLuSaOQk7iCMbVPpVGDwmZvFVxoxvkUQRGUz+WSCAob7vXvUereGV06fT0gv0ukvnKK4jK7SGA6Hr1qYQw8XCMJu9rrTyflba5FOnhYSpwp1GmldadLPyttc1dIfStA07Ug2t2t291GiIkEcgIw2cncoFWPFOnWOojRriXW7OzLaZEBHMkpYjc/PyqRWZrXg1NJsLu4TVI7l7RlEkQhK9W29Sam1LTW1jVPDGnrKIjPpcK7yMhfmk7VrS9nKMq0Kj83bsl0t28jah7KUJ4inVfm7Lol05e1uhNaXOlaL4ansV1e3vJZ7lZB5CSAKAuOdyik0/VNNkF5BPfR24uLWSJZHRioLDAzgE1ma54Yj0jTlu4dRS7Uz+SyrEU2naT3PtV288DLaWU0v9rRvPFbG4MIhIyNobGc+9YNYZrmc37z3t108vQ52sG48zqO83vbqrdOXTpuitZ6NpdtfW87+JtPKxSq5AimyQDn+5V/Vtd0661a5nhuMo8hKnaeRn6VS0jwemp6Rb302qJa/aJWjSMwliSCB1B96h0zwt9vvtTglvlt004kPIYy275tvAH0rSXsJTcp1G3HTbz8lrqaSeGlOU6lVtx0ennbpHXX1Luu2Ok6vrdzfw+JLGNJ2DBHjmyOB1wlWJtR0ux8P6fpsWpRXbwGRnkiRwvzMSB8wB71mW3hIz+J73R2vkjFpG0jT+WSCBjt+NM1LwwLK+02CC/S5TUH2JIIyu079vQnmly0HyU3UbsrrTyfW3YSjh5clJ1W0kmlbpZ215e1+ppx3mmahol/YS6nDaPM0TI8yOQdpOfuqfWo9AtNJ0XXINQm8R2MqQ7iUjjm3NlSMDKY71X1rwemk6fc3MeqJdNbOqSRiErjcSOpPtU9t4GWewtZm1aNJrm389IfJJ42lsZz7VDlh/Zu1RqMvLyXlfYhywvspWqtRndPTyV/s32I5NXsnkZhMMMSfumtgX+jW3iLVNZXW7aVbq3ZEgSOTfk7fVcdvWuf0Pwumr6VLfz6klnHHN5OGiLZOAex96sXXg63hsLq4ttZjuWt4TKY1gYZAIHXPvRUjhufkc2ns9PTrYKsMHz+zdRp7PTvbS/L5Im0/WtPh1K2lkuAqJMjMdp4AIz2qpeaNpdzfXE6eJtPCyys4BimyATn+5UmkeDU1PSrS8l1RLY3chSOMwljkNt6g1W0fwuNUn1FJb9LVLBgrOYy27JI6A+1aJ0ISlKNRq2j087du/Y0UsNTlOcKrXLo9PO3WLvr2NjU9Y0xYLC1gvkuPstqkTSIjBWIHOMgGoNVGla5Y6aRrtpavbQtG8c0cpOTIzfwqR0NUG8KEeKLTR475HW6iEq3HlkAAqW+717UX3hT7JrOmWMN8k66iQEl8srsy5TkH3FTGGHi48s2nutPXy9SYQwsHDkqNO3MnbpZ36W7mnps+laFoOoW/9s215LdPFtWCOQYC7sk7lHqKXSNZ01L5hcXiQpJDLH5jKxClo2UZwM9TWfrXhFNJ0ya7i1NLryJUidBCVwWzjkn/ZNWV8CK1jFKdWjE0tp9qWHyT08vfjOfSol9VlFylN+91t5Ly7WM5LByhKcqjfP1t5Lpy9rdDPXQdNV1J8T6dwc/6uf/4itrXtf0281u5mt7kPGzfK20jI9elZOjeFE1TRTqM+pJaJ5xhCmIuSQAex/wBqls/CLXPiPUtKkvkiGnqzPMYyQwDBemfetZ+wlNupUbcb9PS+y16G1R4eVRurVbcE+m2qvtHXodLo76Zq/iTwpLFrFtFNaTojW7pJuc+cWABC45yO9ZGp6xZPqt03nYzK3BU+tLpehLonj3wz5d4t3Hc3cUiusZTGJdvQ/SqWn+G11y41W4lvks47WfDFoy+dxb0/3apQoRo87k+X/N+l9y1Tw8MOqjm+RN207va1r7lrXLfSdbvYbuPxDZQD7NFGY5Y5dylUAPRCOoqeO90rSfCyaamqwXkrXTTFoUcBQVUfxKPQ1mDwkW8VxaKt8hEsImFx5ZxtMe/7vXpUWueGU0izt7iDUEu0mmaH5Yim0qAe55+9WajQlyUvaNrRpW9ba2Moxw8vZ0PatrRpW6a215fXdmo11peqeHJrCTVoLOU3UcqmZJCGAVgfuqf7wo8PRaToGpvfS+ILO4C28qCOKOXcxZCB1QDvVPxF4O/sCxe4/tBLlo51hdFiK7SQT1J5+7VmbwIsVkZTq0ZnFobryfJPTZvxnPpU3w7ptKo+WXl6X6XI5sK6TSrPknfp5K/2broMi1ixF0jtOAocE/KfX6U3WNN0rUdcvb2LxLYKlxO8qq0U2QCxPPyVFo/hFNT0WPUZ9TS1WSZolQwlySMeh96bp/hI3utapYS3yQLpu7fKYywbD7eBn3rS9CE3KNRpx0enn6d+xrfDU5ylCq046PTzXeLvr2NW/wBW0uDStMsINQjuWtYCjyRo4Uksx4yAe9QtdaXqnhyawk1aCzlN1HKpmSQhgFYH7qn+8Kz7jwn5XiDTdMhvkmXUFVkn8sgKCxXkZ/2aNb8KJpGlteQ6kl2EnWF0ERTBIJ7n/ZqIww3uxU3du608/S25EaeEvGMaju3dO3W/pZa9zQ8PRaToGpvfS+ILO4C28qCOKOXcxZCB1QDvRfyaVreh2cH9tW1nLbzSsyzxyHIbbjG1T/dNNPgW3iihN1rkULyxJLsMDHAZQeufes3WfDKaWllJBqCXcd3I0YZYyu0rt9Tz96iPsKlVTVR83R27J/3bdWKH1atXU1Vk59Hbsn/dts2a2iNpPh+11J31y1u3ubcRJHBHKDneD/EoHQUmn6ppsgvIJ76O3FxayRLI6MVBYYGcAmoNZ8ELpNlfSrqsdxJZAGSIQlerheufU1FH4N3+HE1Q6igd7V7lYPKOdqkgjdnHal/s006jqN8zte3W3p2F/sdSLquq3zNK9utlbTl7eVhlno2l219bzv4m08rFKrkCKbJAOf7lX9W13TrrVrmeG4yjyEqdp5GfpVLSPB6anpFvfTaolr9olaNIzCWJIIHUH3qHS/Cv9o6hqdvLfJbJp7EPIYy275tvQfStJOhKTlOo246befktdTWTw0pynUqtuGj021t0jrr6l7WIdK1s2U6a/Z2xjtUieOWOXcCCT2QjvU1pc6VovhqexXV7e8lnuVkHkJIAoC453KKzJfCmzxNY6TFfJIt6iuk/lkAA57f8BpNc8MR6Rpy3cOopdqZ/JZViKbTtJ7n2pKNGSjS9o7PVK3n6CUcPJQo+1bTs0reemvL37s09P1TTZBeQT30duLi1kiWR0YqCwwM4BNULPRtLtr63nfxNp5WKVXIEU2SAc/3Ks3ngZbSyml/taN54rY3BhEJGRtDYzn3qDSPB6anpFvfTaolr9olaNIzCWJIIHUH3pKeHUXOFRpPTb/gXJVTDRhKpCq0no9PLzjfY6WW70/XtK8UeVqEVvC5hbzpUfaB5wxwATz9KwtBstJ0fXbXUJvEdjIlu+4okc25uD0ylQWVsbLw74ttWYOYDBGWA64nxn9KmsvAy3dhZzPq0cUt5F5kcJhJ9eM59q0qxpUqKg6jUWrbX/R9DatCjQw6hKo1Bq2yfT/C3sS2uuaeusQTvcBYxOrklTwN2fSqN5o2l3N9cTp4m08LLKzgGKbIBOf7lM8PeFBrtlJcvfraqs6wKDEX3M3ToeKbo/hcapPqKS36WqWDBWcxlt2SR0B9qX7mlKTjUacbJ6fd0/In/AGejOTjUacbJ6X9Psvv0NjU9Y0xYLC1gvkuPstqkTSIjBWIHOMgGoZ5tL1fw8lm2r29nLHdGX98kh3AoBxtU1nt4UI8UWmjx3yOt1EJVuPLIABUt93r2pmu+Go9HsI7qDUEvEeYwkLEU2kDPc1EIYdOEYzd3qtPXyt3IhTwqcIQqPmeq0738rd9zU0FNJ8Pz3d1Jr1nc77V4ljhjl3Ekj1QDtTNP1rT4dStpZLgKiTIzHaeACM9qbqHgZbCzuZP7WjlmtoPOaEQkZHHfPvUWkeDU1PSrS8l1RLY3chSOMwljkNt6g1LeGnF1ZVG76Xt5enYhywc4yrTqN30vby7KPYjvNG0u5vridPE2nhZZWcAxTZAJz/crT1PWNMWCwtYL5Lj7LapE0iIwViBzjIBrH0fwuNUn1FJb9LVLBgrOYy27JI6A+1ObwoR4otNHjvkdbqISrceWQACpb7vXtWklRcuWdRvlV9vLyXY1ksO58tSq3yK+3S3lHsaE82l6v4eSzbV7ezljujL++SQ7gUA42qan13XtMutWkkt7oSRgBQ4VgGwOvIqq3gqxTOfEMOR1H2Zs/wA6p23hMz+J73SGvkjFpG0jT+WSGAx2/Gs4rCt83O7K7272v09DKCwbbl7R2im9rb2v9m76F3XLfSdbvYbuPxDZQD7NFGY5Y5dylUAPRCOoqeO90rSfCyaamqwXkrXTTFoUcBQVUfxKPQ1mDwkW8VxaKt8hEsImFx5ZxtMe/wC716VFrnhlNIs7e4g1BLtJpmh+WIptKgHuefvVSjQlyUvaNrRpW9ba2LjHDy9nQ9q2tGlbprbXl9d2a1jqWmXFlqNpPqEVqbq28tJJEcqDvU84BPQGquj6bpWna3ZXsviWwZLedJWVYpskBgePkp+q+BV0y0vZBq0c01nH5jxCEjI3Beuf9qm6T4IXUtNsLmTVY7d74lY4jCW53leoPqKnnw6pylGo1GWm3l6X2I9phFSlOFVqMnZ6dbecb7D73WrCe+mlSf5WckfKaXXLfSdbvYbuPxDZQD7NFG0cscu5SqAHohHUVQ0TwuNWjv5Jr9LSOydUZmjLbid3of8AZp48JFvFcWirfIRLCJhceWcbTHv+716VdsPTm1GbTiu3TR9vQ15cLSqNRqNOCd9Olk+qt221NOO90rSfCyaamqwXkrXTTFoUcBQVUfxKPQ02x1LTLiy1G0n1CK1N1beWkkiOVB3qecAnoDWTrnhlNIs7e4g1BLtJpmh+WIptKgHuefvVf1XwKumWl7INWjmms4/MeIQkZG4L1z/tVHLhmk3N3k97db+ncy5cG4puo7zd07dU1/d01tujY1i4stM8J+HLT7bHcAW0rLNGrbWHnP0yAf0rLvn0rWtBsrc61bWcttNKzLNHIchguMbVP901HqFkdS03wZZI4ja4t3iDEZC7rmQZqlrvhb+xjaeXfLdLcyvFkRFNpXbnr1+9XRUp0lVinNqW6+5+Vu511aVGNeMXUanuvuflba5qaI2k+H7XUnfXLW7e5txEkcEcoOd4P8SgdBS6Nrmm22tWk090EjSUFmKscD8qraz4IXSbK+lXVY7iSyAMkQhK9XC9c+pp2m+BVv7CwnfVo4JL5d0cRhLfxEdc+1csnhZwlUlUbUtL28vTscUngp05VZ1W1LS9vLty9tdjPbQdNZ2I8T6dyc/6uf8A+Irb1vXNMmuoUtrxZkht44vMVWAYqgBxkZ6isXQvDC6xY3d3NqCWkdtIsZ3RF9xIJ7H2qSPwi0nixtFF8gCw+d9o8s4K+Xv+716Gtp+xdR+0qNuCfT0vsvQ3qfV5VWqtVtwT6bLS+0dehevn0rWtBsbc61bWcttNKzLNHIchguMbVP8AdNP0RtJ8P2upO+uWt29zbiJI4I5Qc7wf4lA6CsnWfDK6Ulk8F+l2l3K0QYRFdpXbnqefvVe1nwQuk2d9Kuqx3EtkAZIhCV6uF659TUWoOCp+0fLJ6K3n6XWpFsM6caXtXyyeit/e/wAN1r3LOja5pttrVpNPdBI0lBZirHA/KshtB01nYjxPp3Jz/q5//iK0NN8Crf2FhO+rRwSXy7o4jCW/iI659qo6F4XXWbK7uptQSzjtpFjJaMtuJBPY+1VGVCDlOFRq1k9PNpdO99iozw1OU6lOq1ayenm0t4vrfY6TVdV0bVLG705NXgizbW8STvHJsYptzjC57elZOg2Wk6PrtrqE3iOxkS3fcUSObc3B6ZSq2p+E4LHSbi+ttWju/s+zciwlfvNjqTViy8DLd2FnM+rRxS3kXmRwmEn14zn2rKKw9Oi0qjUXo9PL/DfYxisLSw7jGrJRlo9Otlf7N9vkMl1ixkmdxNwzE/dNP1yz0nWNYmvovEdjEswTCSRzblwgHOEx2qjoXhhNY0ye+n1BLOOGUR/NEXySM9jT4PCZm8VXGjG+RRBEZTP5ZIIChvu9e9bWoU5vlm04p306aeXpsdFsNTqPlqNOCd9Oml90/LY1H1DS9P8ADllpsWpw3ckUkju8KOFGSMD5lBqOG+0y+0fULGXU4bRpxHseVHK/K+T91Say9W8Mrp0+npBfpdJfOUVxGV2kMB0PXrVrWvBqaTYXdwmqR3L2jKJIhCV6tt6k1Cjhvd993k7p2639NNe5moYS0f3jvJ3Tt15vSy101JtBstJ0fXbXUJvEdjIlu+4okc25uD0ylRy6xYyTO4m4Zifumn2XgZbuws5n1aOKW8i8yOEwk+vGc+1UdC8MJrGmT30+oJZxwyiP5oi+SRnsapvDylKpKbdrLbzfZd7lOWFlKVWdRtqyenm7bR11v3L2uWek6xrE19F4jsYlmCYSSObcuEA5wmO1esfAm4sLfUm0q01CK+misp5HaFHCgF0x94CvHIPCZm8VXGjG+RRBEZTP5ZIIChvu9e9eq/A7QE0Xx5PJDereR3Olz4ZYymCskYPX615ebey+oun7RuyTSt92tuxvhlQ9tRpKq3azireTtry9r9TxvxL/AMjZq3/X7N/6GaKPEv8AyNmrf9fs3/oZor6s9YzKKKKAAEqcqSD6ivQNH0C78QT6vbWpJkY2pB9sV5/XfeCPH50OZ/t0qx9CsiwAkkdMkDJqWrslq7Knj/wlLoV9NdsQElnICHqucn+laHgjWIrHwpdWmn6qvh3WJrjcupToRFLGAP3ZcAleQTgA/hVDxh4k03W9JVbS5nkuDcmVll3EgEHPJ98cCs3RPFaado8uk6tpNvrGntJ5yQzyPGYn6FlZCG5A6ZxVrSLQ7ao3/FV2LXxdp+o+JNItdS8y3VmmtLoiK/bPEuSmfqMVH8X5Un8XWk0VvFbLLplq4ihXCpmFTgD0rm/EHiOTXJ7YLaxWdpZxiK2tYiSsS5zjceT9SSab4k8RT+Jb6C6uYY4WhtYrYLGTgiNAoPPc4qenzZS0k35W/L/gmRRRRTEFFFFABRRRQAUUUUAFFFFABRRRQAV23wa/5LJ4Z/6/R/I1xNdt8Gv+SyeGf+v0fyNAHpP7WX/I1eH/APryk/8AQ68w+HSrFqepaiAhuNP0+a4t9wztkUZVh7ivT/2sv+Rq8P8A/XlJ/wCh14t4b8QT+GtYW+ghiuFKGOaCYZSWNvvKfY+1NdfR/kB0vjKeTW/A/h/xBqLeZqU7zQTTH70qqRtJ+n9a4StzxJ4mbX1tLeCyh06wskK29pCzMqZxuO5iSScDqaw6nq2PokFFFFMQUUUUAFfSP7JP/M0/9u3/ALUr5ur6R/ZJ/wCZp/7dv/alAHmviP8A5Gf4nf8AXd//AEsWrWr/AHtQ/wCwOf8A0WKq+I/+Rn+J3/Xd/wD0sWrWr/e1D/sDn/0WK8jMPjh8/wA0eFmv8Sn8/wA4lDQf+RS0X/r9f/0IVFov/IS8Xf75/wDRpqXQf+RS0X/r9f8A9CFRaL/yEvF3++f/AEaa4pf8vfX/ANvPOnvW9f8A3Ih6/wDJQvDn/XrH/wCz1T8T/wDIrN/2Ev8A2RquL/yULw5/16x/+z1T8T/8is3/AGEv/ZGq6f8AGp+i/ORpS/j0vRf+lSN3V/vah/2Bz/6LFUNB/wCRS0X/AK/X/wDQhV/V/vah/wBgc/8AosVQ0H/kUtF/6/X/APQhXNH+AvVf+ks5If7svVf+kyItF/5CXi7/AHz/AOjTT1/5KF4c/wCvWP8A9npmi/8AIS8Xf75/9Gmnr/yULw5/16x/+z1vL45/4X/6Qjon/Eqf4X/6bQ6z/wCRit/+vpf/AEIVX0Dp4q/66L/6G9WLP/kYrf8A6+l/9CFV9A6eKv8Arov/AKG9D+CX/bv/AKUhy/hz9If+lInj/wCSkaJ/14p/6KaqHif/AJFaP/sIv/6AKvx/8lI0T/rxT/0U1UPE/wDyK0f/AGEX/wDQBVUv41L0X/txdH/eKP8Ahj+cjf17/W61/wBg0/8AstVPD/8AyLnhz/r7b/0bVvXv9brX/YNP/stVPD//ACLnhz/r7b/0bXLH/dl6r/0lnFH/AHReq/8ASGU9A6eKv+ui/wDob1PH/wAlI0T/AK8U/wDRTVBoHTxV/wBdF/8AQ3qeP/kpGif9eKf+imron/Eq/wCF/wDpCOqp/Frf4X/6REoeJ/8AkVo/+wi//oArZ8bf8gHUv+u9r/6C9Y3if/kVo/8AsIv/AOgCtnxt/wAgHUv+u9r/AOgvQviper/9KiJfFQ/xP/0qBFB/yUbSP+wLD/6SVmeJf+Ra0/8A7CE3/oKVpwf8lG0j/sCw/wDpJWZ4l/5FrT/+whN/6CldVb/f4+i/9uO7Ef8AIyh6L/283/Ev3/Ev/Xp/7USo/D//ACCfCf8A11P/AKOapPEv3/Ev/Xp/7USo/D//ACCfCf8A11P/AKOavKX+6r1/9sPEj/uS9f8A3GzK8N/8gfxH/wBfEX85KuQ/8lQsv+wav/pMap+G/wDkD+I/+viL+clXIf8AkqFl/wBg1f8A0mNdVX+LW/wv/wBJidtb+NX/AMMv/SImb4l/5FrT/wDsITf+gpW/4l+/4l/69P8A2olYHiX/AJFrT/8AsITf+gpW/wCJfv8AiX/r0/8AaiVL/wCXXrL/ANKiQ/8Alz6y/wDS4kOlf8iPZf8AYMvf/alZ2lf8k8tf+v2X+SVo6V/yI9l/2DL3/wBqVnaV/wAk8tf+v2X+SUusv8f6yEt5/wDXz9ZiSf8AIra5/wBcI/8A0albOh/8enhP/rn/AO1GrGk/5FbXP+uEf/o1K2dD/wCPTwn/ANc//ajUq/8ACf8Aif8A6QLE/wACX+J/+mzD8L/8ijrP/X3F/J60Lb/kqUv/AGDv/bYVn+F/+RR1n/r7i/k9aFt/yVKX/sHf+2wrSt/Frekvyia1/wCNiP8ADL8oGb4g/wCQXoX/AF+zfzjra8Vf6nxR/uJ/6OWsXxB/yC9C/wCv2b+cdbXir/U+KP8AcT/0ctLrS9X/AOlonrR9X/6ciSaH/wAenhP/AK5/+1GrK8E/8gPUP+whB/7NWrof/Hp4T/65/wDtRqyvBP8AyA9Q/wCwhB/7NWcv4dX1X/pcjKX8Kt6r/wBOSE0X/kJeLv8AfP8A6NNTW/8AyUbw5/15p/KSodF/5CXi7/fP/o01Nb/8lG8Of9eafykruw/+9/d/6Sj0cL/vvyX/AKREo+Gf+RIv/wDr9T/0Gr9p/wAlN1T/AK8W/wDRS1Q8M/8AIkX/AP1+p/6DV+0/5Kbqn/Xi3/opawq/xK3pL/2056/8XEekv/bDP1jp4a/6+ZP/AEYlafin/jw8Sf8AXSL/ANGCszWOnhr/AK+ZP/RiVp+Kf+PDxJ/10i/9GCkviper/wDS0JfHR9X/AOnEWtL/ANT4b/68/wD4qsPwz/yJF/8A9fqf+g1uaX/qfDf/AF5//FVh+Gf+RIv/APr9T/0Goj8M/WP/AKVIzj8FT/FH/wBLkX7T/kpuqf8AXi3/AKKWmJ/yUjRf+vFP/RTU+0/5Kbqn/Xi3/opaYn/JSNF/68U/9FNR3/69/oHf/r1/7aUPE/8AyK0f/YRf/wBAFa/iT/kMv/uL/KsjxP8A8itH/wBhF/8A0AVr+JP+Qy/+4v8AKrW0P+3vzRotqf8A2/8AnEzdR/4/vCn/AF2P/o4Vb8T/APII17/r5h/9Caqmo/8AH94U/wCux/8ARwq34n/5BGvf9fMP/oTU18dP1/8Abxx+Ol6/+5C/Z/6vQ/8AsGf+0jWH4d/5ES5/6/8A/wBkWtyz/wBXof8A2DP/AGkaw/Dv/IiXP/X/AP8Asi1nH4JesfzkZQ+CXrH/ANKkX7T/AJKRr/8A16Sf+yVS1H/j+8Kf9dj/AOjhV20/5KRr/wD16Sf+yVS1H/j+8Kf9dj/6OFXD+JH/AAr/ANIZpT/iw/wr/wBIkT+Of+Qdb/8AYTm/9BStTxL9/wAS/wDXp/7USsvxz/yDrf8A7Cc3/oKVqeJfv+Jf+vT/ANqJWMPgo/P/ANKic9P+HQ9X/wClxI/D/wDyCfCf/XU/+jmrmov+RI8Sf9hK2/8Aa1dL4f8A+QT4T/66n/0c1c1F/wAiR4k/7CVt/wC1q9HAfxqnq/8A0qR62Wf7xV9X/wClSOsXrYf9gU/+kxrE0D/kQV/7CL/+gJW2vWw/7Ap/9JjWJoH/ACIK/wDYRf8A9ASvOh/D+cf/AG48qn/C+cf/AG4uWX/I/eK/+uMv/oxKr3P/ACMXg76r/wClDVYsv+R+8V/9cZf/AEYlV7n/AJGLwd9V/wDShquPxL/Cv/SGaR+Nf4V/6bYviX/kXNY/6/of5SVd1r/kS5/+wRaf+hR1S8S/8i5rH/X9D/KSrutf8iXP/wBgi0/9CjqY/wDLv/Ev/bCI/wDLr/Gv/bCfQ/8Aj08J/wDXP/2o1Yfhf/kUdZ/6+4v5PW5of/Hp4T/65/8AtRqw/C//ACKOs/8AX3F/J6a+Gp/iX/pbGvhq/wCKP/pyRoW3/JUpf+wd/wC2wqjD/wAf0f8A10H86vW3/JUpf+wd/wC2wqjD/wAf0f8A10H86pdP8Ef1Lj9n/r3D9S3pn/I0+MfpJ/6OFMf/AJHbwj/1yj/9GvT9M/5Gnxj9JP8A0cKY/wDyO3hH/rlH/wCjXpfaf+H/ANsJ+3L/AA/+4yDxN/yKt7/2Eo//AECStu8+83/YDb/0nrE8Tf8AIq3v/YSj/wDQJK27z7zf9gNv/Seol8Efn+USJfw4/wDb35RKvg3/AJFfTf8Ar9n/APQFrJ8M/wDIkX//AF+p/wCg1reDf+RX03/r9n/9AWsnwz/yJF//ANfqf+g1q96v+Jf+lM1l8Vb/ABx/9KkX7T/kpuqf9eLf+ilrP1jp4a/6+ZP/AEYlaFp/yU3VP+vFv/RS1n6x08Nf9fMn/oxKqn/Fh/hX/pMi6X8an/gj/wCkSNPxT/x4eJP+ukX/AKMFVbX/AJG/wd/2DYv5yVa8U/8AHh4k/wCukX/owVVtf+Rv8Hf9g2L+clbYb/cqnp/7ajfB/wDIuq+j/wDSEVvE/wDyKzf9hL/2Rq3dX+9qH/YHP/osVheJ/wDkVm/7CX/sjVu6v97UP+wOf/RYrll8MPV/+2nHL4afrL84lDQf+RS0X/r9f/0IVFov/IS8Xf75/wDRpqXQf+RS0X/r9f8A9CFRaL/yEvF3++f/AEaaqX/L31/9vKnvW9f/AHIie0/5KRr/AP16Sf8AslUtR/4/vCn/AF2P/o4VdtP+Ska//wBekn/slUtR/wCP7wp/12P/AKOFOH8SP+Ff+kMqn/Fh/hX/AKRIt+J/+QRr3/XzD/6E1X7P/V6H/wBgz/2kaoeJ/wDkEa9/18w/+hNV+z/1eh/9gz/2kawf8Ber/wDSEc0v92Xq/wD0hGH4d/5ES5/6/wD/ANkWpof+QXq//Xg//oS1D4d/5ES5/wCv/wD9kWpof+QXq/8A14P/AOhLXVU/iT/xf5HbU/i1P8X+Rb8P/wDIueHP+vtv/RtU9A6eKv8Arov/AKG9XPD/APyLnhz/AK+2/wDRtU9A6eKv+ui/+hvWcv8Al76/+3mMv+X3+L/3ITx/8lI0T/rxT/0U1Gof8jV4S/66D/0oaiP/AJKRon/Xin/opqNQ/wCRq8Jf9dB/6UNS+3D/AAfpMP8Al5D/AAfpMb4l/wCRc1j/AK/of5SVrL1sP+wKf/SY1k+Jf+Rc1j/r+h/lJWsvWw/7Ap/9JjWUv4S+f/pMTCX8Ff8Ab3/pMTE0D/kQV/7CL/8AoCVcsv8AkfvFf/XGX/0YlU9A/wCRBX/sIv8A+gJVyy/5H7xX/wBcZf8A0Yla1Pjq/P8A9Kib1vjrfP8A9KiNX/kb/BH/AF1T/wBKDVXw9/yC/Ev/AF8x/wA5KtL/AMjf4I/66p/6UGqvh7/kF+Jf+vmP+cldc/8Acfn/AO3ndU/5F3/by/8ASy3D/wAlQsv+wav/AKTGs3xL/wAi1p//AGEJv/QUrSh/5KhZf9g1f/SY1m+Jf+Ra0/8A7CE3/oKVz0v49L/DH8pHJQ/3ij/hj+UzX+IP/IJ1D/sIxf8AoElW7z7zf9gNv/SeqnxB/wCQTqH/AGEYv/QJKt3n3m/7Abf+k9ckP4EPn+UThp/7tT+f5RMrQf8AkRtP/wCwhJ/7JUmmf8jV4y+kn/o4VHoP/Ijaf/2EJP8A2SpNM/5Grxl9JP8A0cK6J71fV/8ApaOqp8Vb1f8A6Whj/wDI7eEf+uUf/o16g8Tf8ire/wDYSj/9Akqd/wDkdvCP/XKP/wBGvUHib/kVb3/sJR/+gSVUP4tP5f8ApTLp/wAal8v/AEtl7Xv9ZZf9eUH/AKLWsrXf+QPoP/X5N/7TrV17/WWX/XlB/wCi1rK13/kD6D/1+Tf+06MN/wAu/n+TDCf8uvn/AOkyNzxV/qfFH+4n/o5aji/5EW1/7A1x/wChNUnir/U+KP8AcT/0ctRxf8iLa/8AYGuP/Qmrmh/Ah/iX/pCOSn/u1P8Axr/0hFbQf+RS0X/r9f8A9CFRaL/yEvF3++f/AEaal0H/AJFLRf8Ar9f/ANCFRaL/AMhLxd/vn/0aa6Jf8vfX/wBvOme9b1/9yIev/JQvDn/XrH/7PVPxP/yKzf8AYS/9kari/wDJQvDn/XrH/wCz1T8T/wDIrN/2Ev8A2Rqun/Gp+i/ORpS/j0vRf+lSN3V/vah/2Bz/AOixVDQf+RS0X/r9f/0IVf1f72of9gc/+ixVDQf+RS0X/r9f/wBCFc0f4C9V/wCks5If7svVf+kyMx/+PDxt/wBd4/8A0protL/1Phv/AK8//iq51/8Ajw8bf9d4/wD0protL/1Phv8A68//AIqu/H/wKfo//SWelmf+7U/R/wDpLM3wJ/yAH/7CkP8AKotA6eKv+ui/+hvUvgT/AJAD/wDYUh/lUWgdPFX/AF0X/wBDesKvx1vWP5o5638TEesf/Sok8f8AyUjRP+vFP/RTVQ8T/wDIrR/9hF//AEAVfj/5KRon/Xin/opqoeJ/+RWj/wCwi/8A6AKdL+NS9F/7cVR/3ij/AIY/nI39e/1utf8AYNP/ALLVTw//AMi54c/6+2/9G1b17/W61/2DT/7LVTw//wAi54c/6+2/9G1yx/3Zeq/9JZxR/wB0Xqv/AEhlPQOnir/rov8A6G9Tx/8AJSNE/wCvFP8A0U1QaB08Vf8AXRf/AEN6nj/5KRon/Xin/opq6J/xKv8Ahf8A6Qjqqfxa3+F/+kRKk3/HxJ/vH+dXrT/kpGv/APXpJ/7JVGb/AI+JP94/zq9af8lI1/8A69JP/ZKJfDL/AAv84hP4Zf4X+cRYf+SoWX/YNX/0mNZviX/kWtP/AOwhN/6ClaUP/JULL/sGr/6TGs3xL/yLWn/9hCb/ANBSnS/j0v8ADH8pDof7xR/wx/KZv+Jfv+Jf+vT/ANqJUfh//kE+E/8Arqf/AEc1SeJfv+Jf+vT/ANqJUfh//kE+E/8Arqf/AEc1ca/3Vev/ALYcEf8Acl6/+42ZXhv/AJA/iP8A6+Iv5yVch/5KfY/9g1f/AEmNU/Df/IH8R/8AXxF/OSrkP/JT7H/sGr/6TGuqr/Frf4X/AOkxO2t/Gr/4Zf8ApETN8S/8i1p//YQm/wDQUrf8S/f8S/8AXp/7USsDxL/yLWn/APYQm/8AQUrf8S/f8S/9en/tRKl/8uvWX/pUSH/y59Zf+lxMWH/XeAPp/wC3b1L4w/1ek/8AYQn/AJx1FD/rvAH0/wDbt6l8Yf6vSf8AsIT/AM4678T/AL7D0f5SPSxf/Iwp+j/KRpeKv9T4o/3E/wDRy1Jof/Hp4T/65/8AtRqj8Vf6nxR/uJ/6OWpND/49PCf/AFz/APajV5H/ADCr1/8AbDw/+YJev/uMw/C//Io6z/19xfyetC2/5KlL/wBg7/22FZ/hf/kUdZ/6+4v5PWhbf8lSl/7B3/tsK6q38Wt6S/KJ21/42I/wy/KBm+IP+QVoX/X7N/OOtrxV/qvFP+4n/o5axfEH/IK0L/r9m/nHW14q/wBV4p/3E/8ARy0utL1f/paJ60fV/wDpyJJof/Hp4T/65/8AtRqw/C//ACKOs/8AX3F/J63ND/49PCf/AFz/APajVh+F/wDkUdZ/6+4v5PUr4an+Jf8ApbJXw1f8Uf8A05IS7/5FHV/pD/6MFbel/wCp8N/9ef8A8VWJd/8AIo6v9If/AEYK29L/ANT4b/68/wD4qit/Cfq//SAxH8F/4n/6QjD8M/8AIkX/AP1+p/6DV+0/5Kbqn/Xi3/opaoeGf+RIv/8Ar9T/ANBq/af8lN1T/rxb/wBFLWtX+JW9Jf8AtptX/i4j0l/7YZ+sdPDX/XzJ/wCjErT8U/8AHh4k/wCukX/owVmax08Nf9fMn/oxK0/FP/Hh4k/66Rf+jBSXxUvV/wDpaEvjo+r/APTiLWl/6nw3/wBef/xVYfhn/kSL/wD6/U/9Brc0v/U+G/8Arz/+KrD8M/8AIkX/AP1+p/6DUR+GfrH/ANKkZx+Cp/ij/wClyL9p/wAlN1T/AK8W/wDRS16J8HP+Rmt/+wZd/wDo2KvO7T/kpuqf9eLf+ilr0T4Of8jNb/8AYMu//RsVefmX+7/9ux/JnZgf98of4Y/+kSPCvEv/ACNmrf8AX7N/6GaKPEv/ACNmrf8AX7N/6GaK+2PpDMooooAKKkt7eS6nWGAKXboGYKPzPFXV0HUWup7cQKJLcAyAyoAuenOcUm0txXSM9EaSRUjBZmICgdzWsfCuuA4OmTg/QVVtIJLXXreCddskdwisMg4O4elT31jd6h4lv4bC1mupftMp2Qxl2xuPYVrFR5eZmcpS5rRY7/hFdc/6Bs35Cj/hFdc/6Bs35CqF5Y3enz+Tf2s1rLjPlzRlGx64NQUXp9n9/wDwB2qd193/AATW/wCEV1z/AKBs35Cj/hFdc/6Bs35Csmii8Oz+/wD4AWqd193/AATUk8M6zDC8smnTKkalmbHQDkmsutjwz/x/3X/Xhc/+imrHoko8qaCLlzNSCiiiszQKKKKACiiigAooooAK7b4Nf8lk8M/9fo/ka4mu2+DX/JZPDP8A1+j+RoA9J/ay/wCRq8P/APXlJ/6HXiy+F9bZQw02bDAEHA5Br2n9rL/kavD/AP15Sf8AodeL+KP+RiuP9yL/ANFrWkVHlbZnJy5lGP8AWwn/AAiuuf8AQNm/IUf8Irrn/QNm/IVmzW81uVFxDJEXUModSu4HoRntUdF4dn9//AC1Tuvu/wCCa3/CK65/0DZvyFH/AAiuuf8AQNm/IVk0UXh2f3/8ALVO6+7/AIJrf8Irrn/QNm/IUf8ACK65/wBA2b8hWTRReHZ/f/wAtU7r7v8AgmpJ4Z1mGF5ZNOmVI1LM2OgHJNe+/sk/8zT/ANu3/tSvBvDP/H/df9eFz/6Kavef2Sf+Zp/7dv8A2pRJR5U0EXLmakeeaxHby+MfiYl5O1vCZ5N0ix7yP9MXtkZ/Os268UaPd310jTTx281kbZZfJyc7AM7c/wBat+I/+Rn+J3/Xd/8A0sWvOK4q2GjWknJvQ58RhIYiSlNvTbb/AC8jtINf0fTtM06xtrme5W2naV5TBs6kHAGT6URa1odg+sz217cXMmpNlY2ttmzL7uu4561xdFY/Uaeur13211v279jD+zaTveT13211v279rHbw63oR1rS9WlvrhJLKBY2gFrncRu/i3f7XpVW51bR9W0d7S7vJ7RvtXnqVt/MyNpGPvD1rkqKawUE01J3W22n4efUay6mmpKTutttLNvt59bneXXijR7u+ukaaeO3msjbLL5OTnYBnbn+tV4Nf0fTtM06xtrme5W2naV5TBs6kHAGT6Vh+GNGh1zVmtrmaSGNIXlLRqCflHTBrd/4Rbw5/0Fb7/vwv+NcVSnhqMvZNy0tpa/ddjz6tLB0Jexk5aWdkr9Gk9vUSLWtDsH1me2vbi5k1JsrG1ts2Zfd13HPWnw63oR1rS9WlvrhJLKBY2gFrncRu/i3f7XpTP+EW8Of9BW+/78L/AI0f8It4c/6Ct9/34X/GovhnfWWvl5W7djNvBu/vTu9Ph6Wtb4exXtvEljHqsNzJ5gRZlkYBc8Bs1NBrGiabBqxtr24upNQdSEa28sIAxPXcc9ayfEmi2mkrZyWFxNPFcq5zMgUja2OxNYddsMNRrQ5ot2f6P07noU8JQrwU4N2f6PzV90dxFrehf27YaxJfXCyWtssRtxa53EIV+9u9/Sqdzqmj6towtLu9ntHW6acFbbzAQVAx94VydFWsFBNSUndbbab+XmaLLqcZKSk7q1ttLX8vN7nd3nijR7++1BXmnigubUwLL5O4jpztz7etRW/iHR9Ns9Js7e4nuUs5jJJKYNmcvuwBk/zriasafbC91O1tWYqJ5kjLAdMkDP61DwNGMLXdl/lbt2M3ltCELNvlXp0Vr7X2Oqg1jRNNg1Y217cXUmoOpCNbeWEAYnruOetTRa3oX9u2GsSX1wslrbLEbcWudxCFfvbvf0on8IeH7e4eGTVL4OjFT+4X/Go/+EW8Of8AQVvv+/C/41w82Fld3lr5dLW7djz+bByTfNPXd23TSX8vZFe51TR9W0YWl3ez2jrdNOCtt5gIKgY+8Kv6v4j0PWra+tJLu4tkllheOT7PvyEDA5G4Y61B/wAIt4c/6Ct9/wB+F/xqnrPhvTLPQ5r/AE29uZjDLHGyyxqoO4N6H/Zq4/VpSik5LXTTZtry7pblx+qTnFKUlrpps213XdLc6LU7rRdF8U6fqEuozyPFpMCJCLXG8G2Cqd27jqD0rDudV0bVdHgtrq9ntJIbp5vltvMDBgo/vDH3aqeNv+QtYf8AYKs//RC1zlehLCRlP2jk7/Lz8vNnqTwMZ1PauT5u+nn5W6s7y+8U6Pqd5q6yTTwQXsPlpIIdxHzqclcj09aba+JtH05NEtoZ57iLT33SSmHYT+8LcLk9j61wtFZf2dS5eS7t/wAC3bsY/wBlUOXku7dtO1u19jsbbWNF0rTdShtr2e6kvpUcBrbywgG7vuOfvVZj17QV8Qwa017ceZFZiE232Xqwi2fe3evtXC12w8H6LDZ2kl7qV2ktxbxzFUhUgblBx196xr0aFLWpJ3ldeuiXbskc+Jw+Gou9SUrzutNbqyT2XZIr3Oq6NqujwW11ez2kkN083y23mBgwUf3hj7tXr7xTo+p3mrrJNPBBew+Wkgh3EfOpyVyPT1qv/wAIt4c/6Ct9/wB+F/xo/wCEW8Of9BW+/wC/C/41hfC6ay0202u0+3ddTmbwba1nptptdp9u663LFt4j0O10y10xbq4eKO0nga4+z4OZN2Pl3dt3rVP+29IsfDlvpdpczXRSd5WkaDy8bguBjJ9Kkfwlokltcmz1G8eWK3kmAeFQp2KWwefauLrehQoVm3Fve7vprrrt5s6cNhsNXbcJS0d3fTXXXbze2h1ttrelTabqFld3E1ut1EqrIsO/BDq3TI9K0LXxTo9hLosMc080OnqA8ph2lvmJ4XJ9fWuCorolgKUrpt2/4Fu3Y6p5bRndNuz1tpva3a+x2Frq+jaTod5Z2t5PdyXU6SZa28sIAG/2jnrVtNf0GPxE+ti9uGka08kW32XHzeUE+9u9R6VwlFDwNOTbcnd77a3t5eQSy2nJybk7yvfbVO3l5LY6+fVdF1PT7CO6vp7WS0uJJcLbeYGDbe+4Y+7Vy/8AE+j6rNrMc089tFfACOQQ7yMSBuRkdhWfovhfTb3w9HqWo3txAZJniCxRqw+UD1PvVn/hFvDn/QVvv+/C/wCNcMvqsZWvL3W+mzvft39TzprBxny80vdbtZbO9307rrcs2vinR7CXRYY5p5odPUB5TDtLfMTwuT6+tV9L1vRND06a3gvbi7ae6jmJNt5exVzn+I560n/CLeHP+grff9+F/wAacnhPw9JIkaapfFnYKB5C9zj1qX9Us03LXfTfW/bu+hD+pWabnZ76b6t9u76WGxa1odg+sz217cXMmpNlY2ttmzL7uu4561o6Bd6Pq/jLQ7hb+eK4hhEPkm2yCQH/AIt3v6VwWoWwstTurVWLCCZ4wxHXBIz+lbHgT/keNM/66N/6Ca9GnhYJqpGTv8u1u3Y9Wlgqaaqxk799OyXbsXrbVtG0nw/NYWl5PdvNcLKWa38sKAuP7xzVtdd0KHxBd6yl7cPJPbGIW5tcYJQL97d7elcNRSeBg225PXfbW9vLy6ClltOTbcnd3vtre3l5Lax2D6rol/BpZub6e2ksZWcottvDgsD13DHSpr7xFo+rLq0M9xPax3jq0cgg342vu5GRXE1veGNBtNaF699cywR2savmJAxOTjuazq4ajSj7SUnZbeV3ft39TKtg6FCHtZydo7baXlfTTv3ub0HijR7W50qJJp5ILKDynlMO0t15259/WqNtq2jaT4fmsLS8nu3muFlLNb+WFAXH945qb/hFvDn/AEFb7/vwv+NH/CLeHP8AoK33/fhf8a5E8Kusvu31v28zhTwS6z6X03s2+3d9CVdd0KHxBd6yl7cPJPbGIW5tcYJQL97d7elJFrmhf29YaxJfXCyWtsIjbi1zuIQr97d7+lR/8Iv4c/6Ct9/34X/GsHxFpUGkajHDaTSTRSQJMrSKA3zDOMCrpU8PVlyRlK9rbW02tt/wTSjRwtafs4yle1tVb3bWtt/wfM1rnVNH1bRhaXd7PaOt004K23mAgqBj7wqXWfE+n3uqSTW5lMeAqlkwTgdcVx1FdywVNO93pf8AHfp5HorL6Sad3pe23W1+nkdj/a2h3Z0ea5vri3k06Qs0a2u8P+83ddwxT7vX9H1W31S3ubme1W6lR0cQeZ90k8jI9a4uil9Rhe93pttprft37i/s6ne/M9NttNb9u/e53cfijR4bvT4lmne3tbX7O03k4JOwrnbn39apQato+l+HX060u57t5Lnzi7W/lhRtAx9456Vh+H9Mj1nXrawmkaJJi251GSMKT0/CujPhXw6rEHVL4EHB/cL/AI1yVKeGoy5JOXR7X6u3Tvc4a1LCYefs5OXR2Sv1dm7LvckGu6FBr2o6xFe3Esl3A0a25tdu0nb/ABbvb0qv/a2h3Z0ea5vri3k06Qs0a2u8P+83ddwxT/8AhFvDn/QVvv8Avwv+NH/CLeHP+grff9+F/wAayTwy6yv6eVu3YxTwitaU7rT4elrW+HsxdW1vRNdtFjnvbi0aO8knXFt5m5WCgfxDH3anvvFOj6neausk08EF7D5aSCHcR86nJXI9PWsXxDoFhpmmW15p11POk0zxETIFxtCnIwf9qudrpo4WhVgpQbsr28tdenddTsoYLD1qcZU5Ssr28tdenddbndWvibR9OTRLaGee4i0990kph2E/vC3C5PY+tOtrbRJfBOusmrz+VJfWzM5suUOJcDG/nqefauDro9O/5Jzrn/X7afymrpp4SNNuUZO7328328zrpYGNKTlCTTe+2urfbuzb/wCEq0YX1tGJpzbw2P2UzeTyT5RTdtz6+9UYda0fTPD0em2l1Pdt9padna38vAIUYxk56Vx9Ko3OB6nFZrAUl1dvl0v5eZkssoxSV3bTt0v5ebO5/t/QrbWdZ1SC9uJn1CNlWA223aWZT97cfT0qNNa0K4u9EvLi+uIZNNILRLa79+JC/wB7cMdfSpbzwXoNjdvb3GqXvmRnBxAuP51B/wAIt4c/6Ct9/wB+F/xrz4vCtXUpetulrdux5cZYJxTjKfrbpa38vYbc67o+q6dqFpdXM9p9ouI5kdYPM4XdxjI/vVau/Eeh3mnzaabq4jiaxhtluPs+SShUk7d3+z61X/4Rbw5/0Fb7/vwv+NQaj4X0mHRb280+/upZLVFcrLEqqcuF6g+9UlhXJJOS1VtOui7eS3LSwUpRSclqrabPRLp5LfQ0LXxTo9hLosMc080OnqA8ph2lvmJ4XJ9fWqVrq+jaTod5Z2t5PdyXU6SZa28sIAG/2jnrXH0V3/UKfd677a637d+x6Syykr6vXV7a2bfbu+lju01/QY/ET62L24aRrTyRbfZcfN5QT7271HpWVHr9mtykjeZgOGPy+9czRTjgaa6t6JfJfIqOXUo9W9Eumy26HcrruhWd/rd9b3txPJqW7bCbbZszIG+9uOfypItc0KTVdF1Ke+uIn05FVoRa7t+HZvvbv9r0rh67Gz8JaQ2iWN7qGoXUUl3EZNscSkD5iMZJ9q5q2HoUUnOT1079LW27HHiMLhsPFOpKWumlm/htbRdhLnWtH1bSLmzurqe0Ml0s6stv5nAVhjqP71XpfFejTX7IZp1t/sBtBN5OTnytm7bn17Zqr/wi3hz/AKCt9/34X/Gj/hFvDn/QVvv+/C/41zv6q+svu728vI5n9Sel5216PS9vLyJ9K8R6Ho1hY2Md1cXCRXEkskv2fZgMoGANxz09apW2raNpPh+awtLye7ea4WUs1v5YUBcf3jmrUPg/QbmZYbfU70yPnbmFQOmeefauHroo0aFZy5W+jd9L6trp67HTh8PhsRKXJKXRu6tfVtdO99juV13QofEF3rKXtw8k9sYhbm1xglAv3t3t6VWfVdEv4NLNzfT20ljKzlFtt4cFgeu4Y6Vx9FdCwMFZqTutOm1rdvM6lltNNNSd1ottkmrbdmdtfeItH1ZdWhnuJ7WO8dWjkEG/G193IyKv3kuiaTqvhzUJtTnf7NpsRSMWn+sGXwc7uOvvXnVdB4r/ANVoP/YIh/8AQnqo4OMYOnGTSfp2t27FxwEIU5Uoyai91p2t27Iu3OraPq2jvaXd5PaN9q89Stv5mRtIx94etX7rxRo93fXSNNPHbzWRtll8nJzsAztz/Wsjw74csNU0i4v9Ru54FimEQEUYbORnPJq//wAIt4c/6Ct9/wB+F/xrgqLCxm4Ny08tr28vQ8ypHBwm4Ny92+yvZu3l5LuEGv6Pp2madY21zPcrbTtK8pg2dSDgDJ9KIta0OwfWZ7a9uLmTUmysbW2zZl93Xcc9aP8AhFvDn/QVvv8Avwv+NB8L+HApI1S/PsIF5/WpvhX1lrvpvrft37WJvg3fWeu+m+t+3ftYlGu6FBr2o6xFe3Esl3A0a25tdu0nb/Fu9vSq/wDa2h3Z0ea5vri3k06Qs0a2u8P+83ddwxXPa7pyaTrl1YxSNKkL7VdhgkYzWfXbTwdKUVOMnsrPTa1u3ZnfTwFGcIzjJ7Kz02tZdOz9TtLvX9H1W31S3ubme1W6lR0cQeZ90k8jI9anj8UaPDd6fEs0729ra/Z2m8nBJ2Fc7c+/rXCUU/7PpNct3b/gW7dinllFrlu7dtO1u3Y66DVtH0vw6+nWl3PdvJc+cXa38sKNoGPvHPSkstd0xory3u5poUubZoRIsW/aSQemR6VyVbPhjRYNc1KWC7nkhiigaYtGoYnBHGD9aVTDUqcJTm33b/pfoKthKFKnKpUk+7fX8v0N238Q6PptnpNnb3E9ylnMZJJTBszl92AMn+dRwaxommwasba9uLqTUHUhGtvLCAMT13HPWnf8It4c/wCgrff9+F/xo/4Rbw5/0Fb7/vwv+NcV8LrrLXfTfW/bv2PPvg9dZ66vTfW/bv2sSRa3oX9u2GsSX1wslrbLEbcWudxCFfvbvf0pP7c0K6v9Gvri9uIJNObLQi237/3pf724Y646Uz/hFvDn/QVvv+/C/wCNY3iXRbXSGsmsbiWaK6iMgMqBSMOV7H2q6cMPVmoxlK+y06Wem3my6dPC1qihGUr2stLaWemq7N+Zr3Ou6PqunahaXVzPafaLiOZHWDzOF3cYyP71XP8AhKtGF9bRiac28Nj9lM3k8k+UU3bc+vvXA0V1vL6TVru3/At28jueV0WrXdvl1SXbyOwh1rR9M8PR6baXU9232lp2drfy8AhRjGTnpVr+39CttZ1nVIL24mfUI2VYDbbdpZlP3tx9PSuFopvA03dtvXfbXVPt5dBvLaTbbk9d9tbtPt5dLHoWh32j6v4n8LH7dNDc2lxHGIvs24OTNuHzbuOvpVJdU0bRrXV7aC9nupru4U4Nt5YTaWzzuOfvVi+C/wDketD/AOv+H/0MV0N94W8PjULjzNTvlfzWJAgXg5+tZ1qdKlBU5t2bva1+t+3cyxFOjQpqlUlLlbvZK/W/RX3Gx69oK+IYNaa9uPMisxCbb7L1YRbPvbvX2qnc6ro2q6PBbXV7PaSQ3TzfLbeYGDBR/eGPu1N/wi3hz/oK33/fhf8AGj/hFvDn/QVvv+/C/wCNcieGTUk5XW2na/l5nFGWEi1JOd1ZL3dkr/3fN7k+ueItD1+C9t5Lu4tVku0mjf7PvyFVhyNwx96ny+K9Gmv2QzTrb/YDaCbycnPlbN23Pr2zWPrnhzTbHRDf6beXE+24WFlmjVR8yscjB/2a5mt6OEw9WHuN2Wnpt5eSOjD4HC1qf7tysrrtbReV+iOzh13R9N0O0061uZ7ryrlpnkaDy8A7eMZPpUy69oVnf65fW97cTyanu2wm22bMyBvvbjn8q4aiuh4Cm73b13211v2/I6nltJ3vJ677a637d+1juItc0KTVdF1Ke+uIn05FVoRa7t+HZvvbv9r0qvc61o+raRc2d1dT2hkulnVlt/M4CsMdR/erj6KFgaad03pttprft+YLLaafMpO62201v27vrc7LV/E2m3VzELZpXjhgjiDtHtLbVAzjPHSo5dU0XUdN0+K6vp7WSzneQhbbzA4bb33DH3ayPDOjxa5rQs7iZ4Y/KeRnRQT8qk9D9K3j4W8OA4Oq33/fhf8AGuapHDUJKnd3Wuiv3Xa3c46kMJhpRpXleOuivvddmu5Nf+J9H1WbWY5p57aK+AEcgh3kYkDcjI7ChfEehppkGli6uDClhJbG4+z87mJOdu739ag/4Rbw5/0Fb7/vwv8AjTLjwpov2G7lsdQvJJYLd5grwqFO0ZwTmsEsJZRTkl6dbWvsc6jgbKCc0r9utrX27fIfBr+j6dpmnWNtcz3K207SvKYNnUg4AyfSiLWtDsH1me2vbi5k1JsrG1ts2Zfd13HPWuLor0PqNPXV677a637d+x6n9m0ne8nrvtrrft37WO3h1vQjrWl6tLfXCSWUCxtALXO4jd/Fu/2vSqtzq2j6to72l3eT2jfavPUrb+ZkbSMfeHrXJUU1goJpqTutttPw8+o1l1NNSUndbbaWbfbz63O8uvFGj3d9dI008dvNZG2WXycnOwDO3P8AWq8Gv6Pp2madY21zPcrbTtK8pg2dSDgDJ9K4uprSAXN9BATtEsioSO2Tio+o0oxtd2X+VuxH9m0Ixtd2Xp0TV9r7M7i3j0O80XxVcR6tOI7hopHzZcx5nyP4+euO1Ng8UaPa3OlRJNPJBZQeU8ph2luvO3Pv61rWvhTRbHRPEFm2o3hGIVlbyVyuJRjHPrWD/wAIt4c/6Ct9/wB+F/xrlnPD1IRUpSatpp8uxxVKmFq04qcptW009V0iLpGt6JoOnrbQXlxd7r2Od2Nt5e1V/wCBHNMg1jRNNg1Y217cXUmoOpCNbeWEAYnruOetSxeEvD008cUeqXxaRwg/cL1Jx61x13ALa+ngB3CKRkBPfBxWlKlQrylaUruzd9L9unl0NaNHDYmcuWUruzd1a+unTy6WOyi1vQv7dsNYkvrhZLW2WI24tc7iEK/e3e/pVO51TR9W0YWl3ez2jrdNOCtt5gIKgY+8K5OiulYKCakpO622038vM61l1OMlJSd1a22lr+Xm9zu7zxRo9/fagrzTxQXNqYFl8ncR05259vWorfxDo+m2ek2dvcT3KWcxkklMGzOX3YAyf51xNFSsvpKPLd2/4FuxKyuioqF3btp2t2vsdlBrGiabBqxtr24upNQdSEa28sIAxPXcc9ami1vQv7dsNYkvrhZLW2WI24tc7iEK/e3e/pXD12cPhHRl02ynvtRu45bmBZiscKkDI6ZzWNejQpazk7y0/C3bsjnxOHw9DWpKV5XWlnfS1tF2RQfXbR5Gb5xuJP3a1RruhQa9qOsRXtxLJdwNGtubXbtJ2/xbvb0qL/hFvDn/AEFb7/vwv+NH/CL+HP8AoKX3/fhf8axlLCy/m7benl5GE54OX8y0ts9tPLyJo9e0FfEMGtNe3HmRWYhNt9l6sItn3t3r7VTudV0bVdHgtrq9ntJIbp5vltvMDBgo/vDH3axvEelQ6Nq32a2lkliaGOVWkUBvmUNggfWsquqlhKUlGpCT2VtttfLz6nbRwNGcY1YSeys9NFrbp5vfU7y+8U6Pqd5q6yTTwQXsPlpIIdxHzqclcj09aba+JtH05NEtoZ57iLT33SSmHYT+8LcLk9j61wtFP+zqXLyXdv8AgW7dh/2VQ5eS7t207W7X2OxttY0XStN1KG2vZ7qS+lRwGtvLCAbu+45+9VmLXtBXxDb6017ceZFZiE232Xqwi2fe3evtXC0VTwMHduTu99uyXbyKlltOTk3J3lo9tU0l27JHXXOq6NqujwW11ez2kkN083y23mBgwUf3hj7tXr7xTo+p3mrrJNPBBew+Wkgh3EfOpyVyPT1rM0Hwzp2oaAdS1G9uIP8ASGhCxRhuiqc8n/aq3/wi3hz/AKCt9/34X/GuKawsZcrcvdb6bO6fbujzprBxnyty91vZbO6b6d11uaFz/Yen2vg+8m1Wcx2sLSIBZ8ygXDk/xfLzkd6z9Q1rRNZhtftF7cWj211JNtFt5m4NtxzuGPu1t614d0KXQdASXUbxUitZFjIhUlh5znJ59Sa5DxHoNlpVlZ3WnXM88dw8iHzkCkbdvTB/2q1/c1a0bylzdNPJ+Vtjf/Z62Ijecufppbo/7ttrm3f+J9H1WbWY5p57aK+AEcgh3kYkDcjI7CnWvinR7CXRYY5p5odPUB5TDtLfMTwuT6+tcFRW39nUuXku7f8AAt27HR/ZVDl5Lu3bTty9r7HYWur6NpOh3lna3k93JdTpJlrbywgAb/aOetW01/QY/ET62L24aRrTyRbfZcfN5QT7271HpXCUVTwNOTbcnd77a3t5eRUstpycm5O8r321Tt5eS2Ovn1XRdT0+wjur6e1ktLiSXC23mBg23vuGPu1cv/E+j6rNrMc089tFfACOQQ7yMSBuRkdhXCVveFtBttckvfttxLBFawiUmJAxPzAd/rWdXC0aUeeTdlt5Xafbv6mVbB4ejD2k5O0dttLtPTTvbe5v2vinR7CXRYY5p5odPUB5TDtLfMTwuT6+tUrXV9G0nQ7yztbye7kup0ky1t5YQAN/tHPWpP8AhFvDn/QVvv8Avwv+NH/CLeHP+grff9+F/wAa5P8AZe8td9N9b9u76HCvqSvrPXV6b2bfbu+livFrGlXWlX1jd3M1sLgJtkWDfgq2emRWhB4o0e1udKiSaeSCyg8p5TDtLdeduff1rO1Xw1pVtol1e6dfXUz2+zKyxKoO5tvY1yldNPD0MRFuLdr7ba2t2vsdlLC4bFRbi5Wu9NtbJdr7fI6621bRtJ8PzWFpeT3bzXCylmt/LCgLj+8c1bXXdCh8QXespe3DyT2xiFubXGCUC/e3e3pXDUVs8DBttyeu+2t7eXl0N5ZbTk23J3d77a3t5eS2sdg+q6JfwaWbm+ntpLGVnKLbbw4LA9dwx0qa+8RaPqy6tDPcT2sd46tHIIN+Nr7uRkVxNFP6jTund6bbaa37d+4/7Op3T5npttprft373O8g8UaPa3OlRJNPJBZQeU8ph2luvO3Pv61RttW0bSfD81haXk9281wspZrfywoC4/vHNYOg6amr69aWEsjRJO+0uoyRxXSt4V8OoxVtUvgQcEeQv+NclWnh6MuSTl0e1+r8u9zirUsJh5+zlKV3ZuyvfVtN2Xe+1iRdd0KHxBd6yl7cPJPbGIW5tcYJQL97d7elei/AzVLHUvErRwSyC4ttOuA0bR8FWkjOd2fbpjvXmv8Awi3hz/oK33/fhf8AGvS/gbo2k6d4yvpdOvbmeU6e6lZYwoA3pzwa8jM/q/1OfK5XSVrrtp28y8F9V+sQ5XK6slddk1bbszxPxL/yNmrf9fs3/oZoo8S/8jZq3/X7N/6GaK+wPcMyiiigAr0Xw94Zm8S3WrWcJ+ZzakH1wOledV2fg/x5NoMjLeT3DR8bSgDFSOnHFS02xNamj408JDQvEUN2JBmW/UGPI4yc/wBKfeXk+i+A9Ru9Gd4Lm61uWK5uojh0UchQw5A+nrWfq3ifTtaFlDaQzRTm/WVwwG3k8nOevNZ8fiq/0DWNXt4I7e6s7i6kMtpeReZE5DHBK5HIrZfwmjPaqmN1fW9b1rwlZf2taNc29vKyQ6nKjGRuBmMv0bHXnnmuara8QeK9Q8RJbQ3KW9ta2qlYLS0j8uKPPUhc9Tx+VYtZdWzbogooopiNjwz/AMf91/14XP8A6Kasetjwz/x/3X/Xhc/+imrHrR/Avn+hnH+I/l+oUUUVmaBRRRQAUUUUAFFFFABXbfBr/ksnhn/r9H8jXE123wa/5LJ4Z/6/R/I0Aek/tZf8jV4f/wCvKT/0OvJr3UotJ8cteT6fbaisaxnyLndsY+WvXaQf1r1n9rL/AJGrw/8A9eUn/odeL+KOPEc/+7F/6LWtYu0G/NfqZSV5pPs/0On+Ll7JqOvaTeTKivNpNu7LGoVQSvYDpXA1o6zrt5rsls9/5Za2t0t49i4+RRgZ96zqysk3bzNm7pX7L8gooooEFFFFAGx4Z/4/7r/rwuf/AEU1e8/sk/8AM0/9u3/tSvBvDP8Ax/3X/Xhc/wDopq95/ZJ/5mn/ALdv/alaP4F8/wBDOP8AEfy/U818R/8AIz/E7/ru/wD6WLXnFej+I/8AkZ/id/13f/0sWvOKzNAooooAKKKKAOn8A/8AIfn/AOvKb+VXT1NUvAP/ACH5/wDrym/lV09TXi4j/eZei/U+exP+9z9I/qJRRRWZmVPF3/IL0X/rnN/6Mrl66jxd/wAgvRf+uc3/AKMrl69PB/wV6v8ANnr5f/u69Zf+lMKKKK6zuCr+hf8AIxad/wBfUX/oYqhV/Qv+Ri07/r6i/wDQxWdX+HL0ZlW/hS9GdjrH/IZu/wDrqapVd1j/AJDN3/11NUq8Kn8C9D5uj/Dj6IKdqX/IkX//AF9wfykptO1L/kSL/wD6+4P5SVf2o+q/NGn24f4o/mjN8bf8haw/7BVn/wCiFrnK6Pxt/wAhaw/7BVn/AOiFrnK94+lCiiigAr0bVv8Aj10r/sHwf+gCvOa9G1b/AI9dK/7B8H/oAry8d8dP5njZl/EpfP8AQzKKKK5TjLum/dv/APrwuP8A0W1ef16Bpv3b/wD68Lj/ANFtXn9dmC+Ofy/U7sv+Op8v1CiiivSPXCiiigDu9K/5J5a/9fsv8kqvVjSv+SeWv/X7L/JKr18+vjn/AIn+Z8wvjqf4pfmFWLH/AJCNt/11X+YqvVix/wCQjbf9dV/mKJfCwn8DOT13/kYtR/6+pf8A0M1o+BP+R40z/ro3/oJrO13/AJGLUf8Ar6l/9DNaPgT/AJHjTP8Aro3/AKCa9yl/Dj6I+iofwo+iOfooorQ1Cuu8Ef8AIP13/r3T/wBDrka67wR/yD9d/wCvdP8A0OuLHf7u/Vfmjzsy/wB1frH/ANKRLRRRXnHlhWd40/5Cln/14Q/+g1o1neNP+QpZ/wDXhD/6DWuH/jx9H+hvhf8AeY+j/Q52iiivZPeCiiigDf8AA/8AyOdh9X/9FtWvN/x8Sf7x/nWR4H/5HOw+r/8Aotq15v8Aj4k/3j/OvHxX+8/9ur82eBjP97f+FfnIZRRRWJiR+Jf+RQ0//r9m/wDQErkK6/xL/wAihp//AF+zf+gJXIV6OB/g/N/mepl38D5y/NhXR6d/yTnXP+v20/lNXOV0enf8k51z/r9tP5TV2nonOU6P/Wp/vCm06P8A1qf7wpPYT2PSPFH/ACMV1/vVkVr+KP8AkYrr/erIr5zD/wAKPoj5PC/wIeiCp5P+RW1z/rhH/wCjUqCp5P8AkVtc/wCuEf8A6NStXvH1j+aNpbx/xR/9KRwtFFFe+fThRRRQAV6FJ/yKeg/9ezf+jGrz2vQpP+RT0H/r2b/0Y1eZmH/Lv1/RnkZn/wAuv8X/ALayhRRRXIcJoaF/yGrf6t/6Ca88r0PQv+Q1b/Vv/QTXnldeC/iT9F+p25f/ABanpH85BRRRXpnsBXQeK/8AVaD/ANgiH/0J65+ug8V/6rQf+wRD/wChPQBq+Gf+RIv/APr9T/0Gm07wz/yJF/8A9fqf+g02vBl/Fqev6I+al/Hq/wCL9EFFFFAGP4y/5HHUf+ug/wDQRWJW34y/5HHUf+ug/wDQRWJXrYX+BD0X5Ht4P/dqf+FfkFFFFdB1BXUeAf8AkMX3/XhJ/Na5euo8A/8AIYvv+vCT+a1x43/d5nBmP+6z9C3RRRXmnkhVTxl/x6aJ/wBej/8Ao16t1U8Zf8emif8AXo//AKNetKP8eHq/yZpQ/wB4p+r/APSWcvRRRXtH0IUUUUAbfgv/AJHrQ/8Ar/h/9DFdJq3/ACGLr/rq3865vwX/AMj1of8A1/w/+hiuk1b/AJDF1/11b+defjN4/P8AQ8vH7x+f6FOiiiuE84NZ/wCRHm/6/wCL/wBAeuMrs9Z/5Eeb/r/i/wDQHrjK78D8EvX9Eenl38OX+L9EFFFFd56QUUUUAdP8P/8Akaf+3Wf/ANFmrz/fb61R+H//ACNP/brP/wCizV5/vt9a8XEf71L0X6nz2K/3yX+GP5yG1atf+PHVP+wfN/6DVWrVr/x46p/2D5v/AEGsZ7GFT4fu/M4KiiivoD6gKKKKACrWlf8AIYsv+vhP/QhVWrWlf8hiy/6+E/8AQhUVPgZnV/hy9D1K6/1Hij/ei/8ARorlq6m6/wBR4o/3ov8A0aK5avCp/wAKHofN0v4NP0Rb0v8A5DFn/wBd0/8AQhXF6r/yGL3/AK+H/wDQjXaaX/yGLP8A67p/6EK4vVf+Qxe/9fD/APoRrrwf8WXp+p3YH+PL0X5sq0UUV6p7QUUUUAFehXv/ACB9F/68I/5V57XoV7/yB9F/68I/5V5mO+Kn8/yPHzL46fq/yKFFFFchxGd43/5D8X/Xlb/+i1rna6Lxv/yH4v8Aryt//Ra1ztepg/8Ad4eiPZwP+60/RBRRRXUdgUUUUAdzof8AyT0f9hB//QEqGptD/wCSej/sIP8A+gJUNeB/y8n6s+Y/5eVP8TNvW/8AkA6B/wBesn/o5657xV/yLOkf9d7j+UddDrf/ACAdA/69ZP8A0c9c94q/5FnSP+u9x/KOto/x6fr/AO2s3j/vNL1/9tZyVFFFeyfQBRRRQAV1/gP/AFet/wDXkP8A0YtchXX+A/8AV63/ANeQ/wDRi1xY7/d5fL80edmX+6y+X5okooorzjyx93/yKOr/AEh/9GCuJrtrv/kUdX+kP/owVxNd2B+Gfr+iPRy74an+L/22IUUUV6B6gUUUUAbvgr/kdNM/66/0Nbdz/wAfUv8Avn+dYngr/kdNM/66/wBDW3c/8fUv++f514+K/wB5/wC3V+bPBxn+9/8Abq/NkVel/A3/AJHK+/7B7/8AoaV5pXpfwN/5HK+/7B7/APoaV5Gaf7nP+uppg/8AeI+p4p4l/wCRs1b/AK/Zv/QzRR4l/wCRs1b/AK/Zv/QzRX157RmUUUUAFFSW8H2idYvNji3fxyttUfU1ojw/c/abmJp7VBbbd8jS4T5umDjmk2luK6RRspVh1C3lkOESVWY46AGte/s9Iu9SublNehVZpWkANtLkAkn+7WNdWz2d1JbylS8bFSVORmr+i+GdZ8RySJoenT3rRDL+UudorSMvdta5Eo3fMnYf/Zelf9DBB/4DS/8AxNH9l6V/0MEH/gNL/wDE03/hGNa/t46L/Ztx/aQODbbfnzUGr6JqWgXxs9ZspbO4ChvLlXBwehp88f5V+P8AmHJL+Z/h/kWf7L0r/oYIP/AaX/4mj+y9K/6GCD/wGl/+JrIoo51/Kvx/zDkl/M/w/wAjotPXStLa5nGsxzs1rNEsaW8gJZkKjkjHU1ztFFKUrpK1hxhytu9woooqCwooooAKKKKACiiigArtvg1/yWTwz/1+j+Rria7b4Nf8lk8M/wDX6P5GgD0n9rL/AJGrw/8A9eUn/odeRapFpOp6g92utxReYifI1vKSpCAHovtXrv7WX/I1eH/+vKT/ANDrwiwsLrVL6Kz0+B7i5mYLHFGMlj6VcZWVrXIlG7vexf8A7L0r/oYIP/AaX/4mj+y9K/6GCD/wGl/+Jqtq+ialoN79k1myls7jaG8uUYOPWqNHPH+Vfj/mLkl/M/w/yNf+y9K/6GCD/wABpf8A4mj+y9K/6GCD/wABpf8A4msiinzr+Vfj/mHJL+Z/h/ka/wDZelf9DBB/4DS//E0f2XpX/QwQf+A0v/xNZFFHOv5V+P8AmHJL+Z/h/kdFp66VpbXM41mOdmtZoljS3kBLMhUckY6mvb/2Sf8Amaf+3b/2pXzdX0j+yT/zNP8A27f+1KUpXSVrDjDlbd7nnmsfZf8AhMfiZ9v87yPPk3eTjd/x+LjGeOtcV/xTH/UW/wDIVdd4j/5Gf4nf9d3/APSxa84rnnT5ne7RE6XO78zXozZ/4pj/AKi3/kKj/imP+ot/5CrGoqfY/wB5/eR9X/vy+82f+KY/6i3/AJCo/wCKY/6i3/kKsaur8MaHpF7od1f6ut05inWJRBKE4K57qaxrctGHPKUjnxHLh4c8pSfo+5HpWsaDolxNc2UWoyTPA8SiYx7fmGMnHNVf7fh/54v+YrcuNB8Ny6detYRX6TwW0kytJOpXKjPI2jNcNWVCNGu3Kzv5mWGhQxDlOzvpe5u/2/D/AM8X/MUf2/D/AM8X/MVhUV1fVqfY7PqlLsdLd6xomqWFnDqEV+klqHUGAphgzZ71T/4pj/qLf+QqxqKUcPGKtFtL1FHCRgrRk0vXvqbP/FMf9Rb/AMhUf8Ux/wBRb/yFWNRVex/vP7yvq/8Afl95s/8AFMf9Rb/yFU9nc+GrO+gukXVmaCRZAp8vBIOf6UzwjpNlq+qzxakJjDFbPNiFwrEgjuQfWuig0HwncXMUKW+pbpZFQE3K8ZOP7lcNerTpydOTk+9jzcRXpUpOnJzemtvMxL3xPDdXs04gkUSOWAyOKg/t+H/ni/5ism+hW31C4hjztjlZFz1wDioK644alyqyO6GEocq5Vobv9vw/88X/ADFWk8QaZcaPc6fqMN2EmljkDQFcgru45/3q5iih4WmxywVGS/4PY7nxh/wj39p2X2j+0939m2m3y/Lxt8lcde+Otc//AMUx/wBRb/yFVrxt/wAhaw/7BVn/AOiFrnKt0bv4n95o6F3fmf3mz/xTH/UW/wDIVH/FMf8AUW/8hVjVe0Wzj1DXrGznLCK4uEjcqcHBYA4qZU1GLk5PTzM50lCLk5ysvMt/8Ux/1Fv/ACFWjqXiqzumt0tredYbeBIV8wjcQqgZOPpWrPoPhK3nkiaDUiyEg4uV/wDiK5nxTptppWtCDTxKIGgilUSsGYbkDYyAPWuKlKjiKiTUr20v8jz6M8PiqqTUr2bV/l5kn9vw/wDPF/zFH9vw/wDPF/zFYVFd31an2PS+qUux1Gn+J7O3mlF1BOYpoJIW8sjcNylcjP1qh/xTH/UW/wDIVY1FJYaEW3FtX8yVg4Rk5QbV+zNn/imP+ot/5Co/4pj/AKi3/kKsaiq9j/ef3l/V/wC/L7zZ/wCKY/6i3/kKj/imP+ot/wCQqxq9Bm8NeGLKK2W7i1B5ZLeOVmS4UDLKCeNnvXNXlGg0pOTv2OPEzhh2lKUnft5GQ3iTTLbQ4NM06C7aOOV5WecrklgOOPpVL+34f+eL/mKseKNI0ux0+xu9IS5RbiSVGWeQP93bgjAH96uaooUaNSHPFPVvfe99SsNQw9Wn7SKere+976/ibv8Ab8P/ADxf8xUtv4kghuopTBIQjhiARzg1ztFbvC0mrWOh4Oi1Zo6C8ufDV5fT3TrqytPI0hUeXgEnP9a1vBf/AAj3/CZaf9m/tPzd52+Z5e37p64ria9O8IaHo1ndaHeGO7a+uITKG84CMHDD7u3P61lPloOKblq7IwqKGHcIuUtXZanFf8Ux/wBRb/yFR/xTH/UW/wDIVY1Fb+x/vP7zp+r/AN+X3mz/AMUx/wBRb/yFV+w1zRdHsb2LTor+SS7RUJnKYUA57Vb0XQNCk8M22oaql48s0sifuZlUAKR2Kmm6vomgr4fvLvSo71JrfyyDNMrKdzYPAUV50qtGcvZy5mr28r3/AMzyp1qFSfsZ87V7eV7/AOZl/wBvw/8APF/zFH9vw/8APF/zFYVFeh9Wp9j1PqlLsbv9vw/88X/MVY1HVdA1Z7ea8j1KOWOBISIvL2naMZ5rmqKn6rTumrpk/U6V1KN012Zs/wDFMf8AUW/8hUf8Ux/1Fv8AyFWn4a0PR7zw/NqGrpdOyXPkqIJQmBtB7qfWrd3oPhyTS76TT4r9J7e3aZWlnVlyCBgjaPX1rklXpxm4Xlo7eRwSxNKNR07z0dr9DB/4pj/qLf8AkKj/AIpj/qLf+Qqxq6Xwlo2m6nb6jPqy3DJarGVWCQITuJznIPpXRWUaMHOUpW9fkdddRoU3UlKVl2fd2DSdT8O6PqcV/bx6pJLDu2rJ5e0kqRzj61C/iGJ3ZjC/zHPUV0EXh7wtdyGG2h1FZGRyrNcKQCFJ6bOelcBWNBUa8m7O6tv8/wDgmGHjQxM5StK6S37a2/U3f7fh/wCeL/mKP7fh/wCeL/mKwqK6/q1Psdv1Sl2Onl13SNQ0aGy1GK+QwzvKrQFOdwUYOf8Adqj/AMUx/wBRb/yFWNXQeENHsdXvrxdTExht7YzAQuFJIZR1IPrWM6dPD03K7S8mYVKVPC0nO8klrZPuQf8AFMf9Rb/yFXQWH/CPf8IDrOz+0/J+2Wu/Pl7s4lxjtjr+lP8A7H8I/wDPvqf/AIEr/wDEVJqlnpNp8O9V/seK5QNe2u83EofPEuMYUYrKjWjUnyrm+ZhQrwq1FBc6v3scx/xTH/UW/wDIVKp8MKwP/E24Of8AllTfCumW2seIoLO+8zyHWRm8tgrfKhbgkH0rpG0XwkGKi31MtnGPtK//ABFFarClPkbk3a+gYitTo1PZtzbtfTzv/kZureLbfUdUnuktpEWRsqpIyBVL+34f+eL/AJiqfiCwh0zxFfWNsWMNvMyJvOTgHvWdW1LD0XTi4rSx0UcLh3Si4LSyt6G7/b8P/PF/zFW7bxHp7WN7Z38F15V1GqboSu5cOG7/AErl6Kt4Wk0aSwVGSt+vY2f+KY/6i3/kKj/imP8AqLf+Qqr+HrCHVPEVhY3JYQ3Eyo5Q4OCe1dbLofhKKVo2t9TypwcXK/8AxFc1apCjPkbk3vocmIrQoT9m3Nu19Dmv+KY/6i3/AJCo/wCKY/6i3/kKuj/sfwj/AM++p/8AgSv/AMRWZ4g0TSbaDTJ9KW5RLqd4nE0oc/Ls5GFGPvGohXhOSj7yv3+8zp4mnOaheav3t2v+hn/8Ux/1Fv8AyFWjeeKLFrGxsrK3uPJtIvLDTFdzfMT2471tX/hvwnp9/NayQ6kzRMVJFyvP/jlcz4r0ux0y6s/7LWZYbm2ExWZw7A72XqAP7tTSqUcROKfN3V/T/IijVw+KnFNS7q+23r2E/t+H/ni/5ij+34f+eL/mKwqK9D6tT7HqfVKXY6fTfFNtZ6jDcS28rIhO4KRnGMVR/wCKY/6i3/kKsaiksNCLvFtfMlYSnGTlFtX7P+u5s/8AFMf9Rb/yFR/xTH/UW/8AIVdRc+GvC1i0cVzFqLyGJHZluFAJKg9NnvUX9j+Ef+ffU/8AwJX/AOIrz1iqbV1z/geYsbSkrrnt8v8AM5z/AIpj/qLf+Qq3fE3/AAj3l6J5/wDaf/ILi2bPL+7ufGc9+tTf2P4R/wCffU//AAJX/wCIrX1/SvC7x6T9oh1AhdOjWPbOowu5sZ+Tr1q1iYWfx/h/mWsXCzdp/h/mcpF4g0nTtEl0/TYbx/OnErtcFOMDGBiqn9vw/wDPF/zFXfEej6Na6Gl7pCXSN9pELCeUOCNpPZRjpXK1tQpUasXNJ6vrudGGo4etF1Ip6vW+9zd/t+H/AJ4v+Yo/t+H/AJ4v+YrCoro+rU+x1fVKXY6TVNR8Oatqc19OmqRyTEMyp5eAcY4zVT/imP8AqLf+Qqxq7TSNA0F/DNnf6rHevNcM4PkzKqjaxA4Kn0rnqqGGgtZW2Vv68jlrKnhKcdZW2ST8v+AYn/FMf9Rb/wAhUf8AFMf9Rb/yFXR/2P4R/wCffU//AAJX/wCIo/sfwj/z76n/AOBK/wDxFc/1mH9/8P8AM5frlPtU/D/M5z/imP8AqLf+QqvaXrOhaJJcT2MWoyTSwNCBMU2jJHPHPatX+x/CP/Pvqf8A4Er/APEVFd6D4ck0u+k0+K/Se3t2mVpZ1ZcggYI2j19al16U1yyUrP8AruTLEUai5Jqdn3tb8zF/t+H/AJ4v+Yo/t+H/AJ4v+YrCor0vq1Pset9Updjd/t+H/ni/5irN7rOh6tZ2SX8WoRyWsTR/uSm1gXLZ5+tczRUvC07pq6aJeDpXTV015mz/AMUx/wBRb/yFR/xTH/UW/wDIVX/CeiaXqWnajd6utwy2rRhVgkCfe3ZzkH+7Wp/Y/hH/AJ99T/8AAlf/AIiuSpXhCbh7zt2+84KuJp06kqd5trt6X/U5z/imP+ot/wCQqP8AimP+ot/5Cro/7H8I/wDPvqf/AIEr/wDEUf2P4R/599T/APAlf/iKj6zD+/8Ah/mR9cp9qn4f5lTwj/wjv/CaaN9n/tTzftsOzf5e3O8YzjtVXUvEMT6pdEwvnzW6EetdP4b0rwvF4q0p7S31Dz1vIihe4UqDuGM/JXnOof8AISuv+uz/AMzXTRVOurtPTuddBU8TG7UtO5q/2/D/AM8X/MUf2/D/AM8X/MVhUVv9Wp9jp+qUux041/SrvRZdP1GG8VWnSZXgK5+VWGDn/eqj/wAUx/1Fv/IVY1bfhLSrXWdeW1v/ADPI8mSRhEwVjtUkckH0rKdKnQhKd2lvozGpRpYanKpdpLV2Y3/imP8AqLf+QqP+KY/6i3/kKujOjeEQSDb6n/4Er/8AEUf2P4R/599T/wDAlf8A4iuT61D+/wDh/mcP1yn2qfh/mc5/xTH/AFFv/IVH/FMf9Rb/AMhV0f8AY/hH/n31P/wJX/4ij+x/CP8Az76n/wCBK/8AxFH1mH9/8P8AMPrlPtU/D/My9I1jQNDvGvLOPUpZvJeNVlMe35lI5xz3qqfEEJYnyX59xW83h/wzcWt19ih1BJoraWZWkuFKgqhYZGznpXB1tQjRrycrO+m5vho0MRKUrSvpe/zt+pu/2/D/AM8X/MVasvEtlH9oju4LgxXEDwsYiu4bhjIzXMUV0SwtJq1jrlgqMlZo2f8AimP+ot/5Co/4pj/qLf8AkKs2xhW41C3hkztklVGx1wTiu7vPDvhOzvJbeSDUi0bFSRcrz/45XPXqQoyUW5NvscuIqQw8lGTm2+xy3/FMf9Rb/wAhUf8AFMf9Rb/yFXR/2P4R/wCffU//AAJX/wCIo/sfwj/z76n/AOBK/wDxFY/WYf3/AMP8zn+uU+1T8P8AM5z/AIpj/qLf+Qqltp/DNtdRTqNWJicOAfL5wc1vf2P4R/599T/8CV/+Ip0Wh+EpZkjS31Pc7BRm5Xucf3KTxNO2vP8Ah/mTLF0mtVP8P8ySDxJFqGi+J7xYHRT5LbSRnBmFc1/b8P8Azxf8xV2C3Sz0TxhbRZKQvDGu484FxgVytd8MPScFZaWPTp4Wg4R5VpbQ6Oz8SwW19BO0EhEUiuQCOcHNRXM/hm5upZ2GrAyuXIHl8ZOawaKf1aCfNFtfMawdNS5otp+TNn/imP8AqLf+QqP+KY/6i3/kKuih8O+G4NK0+W/iv3mubZJmMc6hckdhtNL/AGP4R/599T/8CV/+Irg+tU+nOeb9cpX05393+Zzn/FMf9Rb/AMhUf8Ux/wBRb/yFXR/2P4R/599T/wDAlf8A4ij+x/CP/Pvqf/gSv/xFH1mH9/8AD/MPrlPtU/D/ADOc/wCKY/6i3/kKtC/8UWU0dpBaW84htYFhUyldzYHU44rT/sfwj/z76n/4Er/8RXOeKNNs9M1SKPThKsEtvHMFlcMwLDOMgD+VVTlRr1FFqV+ly6U6GJqqMlK6va//AA5J/b8P/PF/zFH9vw/88X/MVhUV3fVqfY9H6pS7HTanqvh/WLiO5u49SjlWCOJhF5e35VC5GfpVL/imP+ot/wCQqxq6/wAO6Dotz4aOo6ul27m5aECCUIAAqnup9a56sYYamtZW2SRy1o08JSWsrbJJmT/xTH/UW/8AIVH/ABTH/UW/8hV0f9j+Ef8An31P/wACV/8AiKP7H8I/8++p/wDgSv8A8RXP9Zh/f/D/ADOX65T7VPw/zOc/4pj/AKi3/kKj/imP+ot/5Cro/wCx/CP/AD76n/4Er/8AEUf2P4R/599T/wDAlf8A4ij6zD+/+H+YfXKfap+H+ZmDxHpdnoKaZp0F4y+e0zPOVzkgDAx/u1T/ALfh/wCeL/mKteJtH0my0i0vdIS5TzZ3iYTyh87VU5GFGPvVzFdFClRqw54p6t77nVhqOHrU/aRT1b33vfU7zXtaiTw74bcxORJZyEcjj9/IKyrjW9G1LSbW01GK+RraSR1aApg7tvXP+7UfiL/kWPC3/XlL/wClElc5W8sNTbT6r/hjplg6Umpaprz8rGz/AMUx/wBRb/yFR/xTH/UW/wDIVWvCGjafq0t+2qCdorW3EoWFwpJ3AdSD61s/2P4R/wCffU//AAJX/wCIrjqVoU5uF5NrscFbEU6VR07zbXY5z/imP+ot/wCQqP8AimP+ot/5Cro/7H8I/wDPvqf/AIEr/wDEUf2P4R/599T/APAlf/iKj6zD+/8Ah/mZ/XKfap+H+Zzn/FMf9Rb/AMhVoabrmiaLbXo0+LUJJbqIRfvym1RuBzx9K0/7H8I/8++p/wDgSv8A8RVfUtC8P/2DqF1pkV6k9rGjgzTqynLquMBR6+tJ1qVS0JqVm1v6+pLxFCraE1Oza323VuvcyP7fh/54v+Yo/t+H/ni/5isKivR+rU+x631Sl2Omh8Q6dLp15ZX8N0I7kJ80BXcCrZ71S/4pj/qLf+Qqxq0/Denwar4jsrG73iGaTa+w4bGD0NZyowoxlNNpbuz8v+AZSw9OhCVRNpbuz7L/ACRN/wAUx/1Fv/IVH/FMf9Rb/wAhV0j6J4SR2VrfU8qcH/SV/wDiKT+x/CP/AD76n/4Er/8AEVx/Wof3/wAP8zz/AK5T/wCnn4f5nOf8Ux/1Fv8AyFR/xTH/AFFv/IVdH/Y/hH/n31P/AMCV/wDiKP7H8I/8++p/+BK//EUfWYf3/wAP8x/XKfap+H+ZkaVqXhzSNUgv4E1SSSBtyq/l4Jx3xUMniKKSRnMLgsc9RXQ2/h7wreXC28EOpK75AZrhcDgn+5Xn9a0FRrybs7q2/wA/+CbYeNDEzlK0rpLftrb9Td/t+H/ni/5ivVPgBqkd744v40jZSNNkOT/vpXh1evfs3/8AJQNR/wCwXJ/6GlcmcUKccBUa7fqj06OGpxqKSR5p4l/5GzVv+v2b/wBDNFHiX/kbNW/6/Zv/AEM0V7xqZlFFFABXp3hbwo/iO61O2bckcxtirEYDYHrXmNdP4W8Z3Hh533maVG6BZMFT2IzUtXYmtTZ+JXhuz0qeW8tbhJHkuSriNty5wSefbFVtEv4E+H0mn+IrG9XRZr0yJf2G1nWUKPlKFgCMAdT3rP8AEfiyDXdLW3Sy8iUT+aXDcHg549Tms/RPFWseHUlTSbpY45sF45YY5kJ9drqQD74zVq1mg6po9TtbaZ7trybUGu9Gfw+yi4aLZdpb7hxgcM4Pvj3rk/iCIW8L+F5NNeWTSxbyJbPdcTnD/NvXkAZ6YJGK55fGviBNbGrLqLC7C7AREmzb/d8vGzHtjFVdb8Rap4iuI5tYuvPaNdsarGsaoPQKgAH5UpXf9eb/AMyo6P8Arsl+hmUUUUCCiiigAooooAKKKKACiiigAooooAK7b4Nf8lk8M/8AX6P5GuJrtvg1/wAlk8M/9fo/kaAPSf2sv+Rq8P8A/XlJ/wCh15l8Oci71poN/wBqGk3HkhBznb2969N/ay/5Grw//wBeUn/odeF6Xqt7ouoxX+l3DW9zEco6gH8weCPY8U+jT7P8UHVM6zxL83wt8LPdf8fIkuFj3dfLyuPw6VxFaOta/qfiG6W41e58+RF2oFjWNVHoFUAD8BWdS6t9x9EgooooEFFFFABX0j+yT/zNP/bt/wC1K+bq+kf2Sf8Amaf+3b/2pQB5r4j/AORn+J3/AF3f/wBLFrzivR/Ef/Iz/E7/AK7v/wCli15xQAUUUUAFdr4Z/wCRIv8A/r9T/wBBriq7Xwz/AMiRf/8AX6n/AKDXBj/4S9V+Z5mZ/wABf4o/mWLX/jx1T/sHzf8AoNcFXe2v/Hjqn/YPm/8AQa4KpwW8/kRl/wAVT5fkFFFFeiesFFFFABRRRQB1HgH/AJDF9/14SfzWtbS/+QxZ/wDXdP8A0IVk+Af+Qxff9eEn81rW0v8A5DFn/wBd0/8AQhXhYr+NU9F+TPmsb/Hq+i/JnF6r/wAhi9/6+H/9CNVatar/AMhi9/6+H/8AQjVWvap/Aj6Gl/Dj6BRRRVmh0fjb/kLWH/YKs/8A0Qtc5XR+Nv8AkLWH/YKs/wD0Qtc5QAVq+Fv+Ru0n/r8i/wDQxWVWr4W/5G7Sf+vyL/0MVjX/AIMvR/kc+J/gT9H+R1Gp/wDIUuP+uhrE8b/8h+L/AK8rf/0Wtbep/wDIUuP+uhrE8b/8h+L/AK8rf/0WteVg/wCLH0f6Hi4D+PD/AAv9DnaKKK9s+iCiiigAooooAK9I17/WWX/XlB/6LWvN69I17/WWX/XlB/6LWvKx38Sn8/0PFzH+NS/7e/QxPFX/ACLOkf8AXe4/lHXJV1vir/kWdI/673H8o65KujA/wfm/zZ1Zd/u/zl/6UwooortPQCvWPD/+u8L/APXp/Rq8nr1jw/8A67wv/wBen9Grz8X/ABKXr+h5eO/i0f8AF+jPJ6KKK9A9Q7vT/wDkQdO/6+Jv5iorv/kUdX+kP/owVLp//Ig6d/18TfzFRXf/ACKOr/SH/wBGCvn1/Ef+P/24+WX8V/8AXz/284miiivoD6kKKKKAO18O/wDIiXP/AF//APsi1ND/AMgvV/8Arwf/ANCWofDv/IiXP/X/AP8Asi1ND/yC9X/68H/9CWvn6n8Sf+L/ACPl6n8Wp/i/yOErr/Bf/IG13/ch/m1chXX+C/8AkDa7/uQ/zavTx/8Au79V/wClI9fMv92frH/0pGno3/IUX/rnL/6LavPa9C0b/kKL/wBc5f8A0W1ee1jgv4k/RfqYZf8AxZ+kf/bgooor0z2ArrPAP/H1q3/YPb/0NK5Ous8A/wDH1q3/AGD2/wDQ0rix3+7y+X5nn5l/us/l+aJ6tX//ACTnVf8Ar9tf5S1Vq1f/APJOdV/6/bX+Utc2H/io5ML/ABkYvgL/AJHC3/65Tf8Aopq1D/x8n/f/AK1l+Av+Rwt/+uU3/opq1D/x8n/f/rWeK/3l/wCFfmzLGf73L/CvzkYXjH/kdNW/6+X/AJ1i1teMf+R01b/r5f8AnWLXpYb+BD0X5Hr4P/dqf+FfkFFFFdB0m14N/wCR00n/AK+k/nXQXv8Ax/Tf75rn/Bv/ACOmk/8AX0n866C9/wCP6b/fNePiv95/7dX5s8HG/wC9/wDbq/NkFGu/8gfQf+vyb/2nRRrv/IH0H/r8m/8AadYx/iw9X/6SzCP8an6v/wBJkavib/kZL3/rqf51zvjT72j/APXgP/Rj10Xib/kZL3/rqf51zvjT72j/APXgP/Rj1OC+Kl6foRl3xUfT/wBtOZooor6A+oCiiigD0jxD/wAhCP8A694v/QBWVWr4h/5CEf8A17xf+gCsqvnKP8KPofJ4b+DH0CtnxD/q9I/7B0f/AKE1Y1bPiH/V6R/2Do//AEJq3WzOpfCzD17/AJExf+wgP/RbVx9dhr3/ACJi/wDYQH/otq4+u7Bfw36s9HLv4T9WFFFFdx6IV3lp/wAiLpH+/N/6Ga4Ou8tP+RF0j/fm/wDQzXnY/wCGH+L9GeVmfw0/8X/tsitRRRXEeeFWIf8AkF6v/wBeD/8AoS1XqxD/AMgvV/8Arwf/ANCWplsvVfmRPZeq/NHCUUUV9AfUBRRRQB2Xg7/kWNc/34P/AGelpPB3/Isa5/vwf+z0teFU/j1PVf8ApKPm6n+81fVf+kxCiiikI1fC/wDyNulf9fkX/oQrz/UP+Qldf9dn/ma9A8L/API26V/1+Rf+hCvP9Q/5CV1/12f+Zr0cJ8LPVwPwsr0UUV2noBXT/D//AJGn/t1n/wDRZrmK6f4f/wDI0/8AbrP/AOizXJjf92qejOHMP90qf4X+Ref77fWm05/vt9abXmHkLYKKKKALum/dv/8ArwuP/RbV5/XoGm/dv/8ArwuP/RbV5/XZgvjn8v1O7L/jqfL9Qooor0j1y1pX/IYsv+vhP/QhXda9/wAh+8/66t/OuF0r/kMWX/Xwn/oQrute/wCQ/ef9dW/nXk4z+PH0f5o8PH/7zD/C/wA0Z1FFFc5zBVix/wCQjbf9dV/mKr1Ysf8AkI23/XVf5ipl8LJn8DKb/wDHh42/67x/+lNchXXv/wAeHjb/AK7x/wDpTXIV7lL+HH0R9FQ/hR9EFFFFaGp6Fe/8gfRf+vCP+VUKv3v/ACB9F/68I/5VQr52n8P3/mfK0fg+b/NhRRRWhqFZ3jT/AJCln/14Q/8AoNaNZ3jT/kKWf/XhD/6DWuH/AI8fR/ob4X/eY+j/AEOdooor2T3grudD/wCSej/sIP8A+gJXDV3Oh/8AJPR/2EH/APQErz8f/Dj6o8vM/wCHD/Ev1IaKKK4TzgooooAj8S/8ihp//X7N/wCgJXIV1/iX/kUNP/6/Zv8A0BK5CvRwP8H5v8z1Mu/gfOX5s6PxF/yLHhb/AK8pf/SiSucro/EX/IseFv8Aryl/9KJK5yu09E67wH/q9b/68h/6MWpai8B/6vW/+vIf+jFqWvDq/wC8VPl+SPnK3+9Vfl+SCiiipJCp5P8AkVdc/wCuEf8A6NSoKnk/5FXXP+uEf/o1KT3j6x/NEy3j/ij/AOlI4WiiivfPpwrd8Ff8jppn/XX+hrCrd8Ff8jppn/XX+hrnxX8Cfo/yOXGf7tU/wv8AI27n/j6l/wB8/wA6iqW5/wCPqX/fP86iryI7I8OPwoKKKKYzQ0L/AJDVv9W/9BNeeV6HoX/Iat/q3/oJrzyuvBfxJ+i/U7cv/i1PSP5yCvXv2b/+Sgaj/wBguT/0NK8hr179m/8A5KBqP/YLk/8AQ0rPOv8AkX1fT9Ue5T+NHmniX/kbNW/6/Zv/AEM0UeJf+Rs1b/r9m/8AQzRXrmZmUUUUAFFS28ccs6pPOsCHrIylgPwHNan9gKtxeLJfxLDa+Xmby2IbeOMADNJySFdIxqKnvbU2V9NbMwcxOVLAEZx9a1NA8Iat4kjml05LdIISA893cx28eT/CHkIBPtnNNaq6C6MSiulXwDrh1ufSphZW1zCocm5v4Yo3U9CjswVh7gmofEngvWPCkNrLq62vl3YJhe2vIpw4HU5RjR0uPrYwKKKKACiiigAooooAKKKKACiiigAooooAK7b4Nf8AJZPDP/X6P5GuJrtvg1/yWTwz/wBfo/kaAPSf2sv+Rq8P/wDXlJ/6HXgFe/8A7WX/ACNXh/8A68pP/Q68CRHlkVI1LuxwFUZJNADaK0tc8Pan4cu4rXWrVrWeWFZljf7wVhkZHY+x5rNoAKKKKACiiigAr6R/ZJ/5mn/t2/8AalfN1fSP7JP/ADNP/bt/7UoA881iS3i8Y/Ex7yBriETybo1k2E/6YvfBx+VcX/aHh/8A6AVx/wCDD/7Cut8R/wDIz/E7/ru//pYtecVlOlGbu7/e1+TMZ0Y1Hdt/Jtfkza/tDw//ANAK4/8ABh/9hR/aHh//AKAVx/4MP/sKzLCJJ9StopRlJJUVhnqCQDXe3+meGbLUJrb+xC3lOVz9pk5/8erirypUZKLUm32k/wBZI87Ezo4eag1Nt66Sf6yRyv8AaHh//oBXH/gw/wDsKtL4ntLXSXsNM0treOSUSuZLnzCSBj+6MVsfZvDP/QCP/gVJ/wDFVn+I9P0mPw+l7plh9kk+1CI/vWfK7Ce5PcVjGpRqSUZRlv1en/pTMI1cPVnGEoT1fV3V/wDwJ/kVLPxSlu0y3Fh50U0LQugm2HDDHXBqD+0PD/8A0Arj/wAGH/2FYtFeh9Wpp3V16Nr9T0/qlJNtXXo2vyZtf2h4f/6AVx/4MP8A7Cj+0PD/AP0Arj/wYf8A2FYtd7BpOgW2iaZNd6Ubia5txI7/AGh1ycnsDiuev7Oglfmd+0n+rRzYl0cMo35nftJ/rJHOf2h4f/6AVx/4MP8A7Cj+0PD/AP0Arj/wYf8A2FWfFdhp9rDp0+mWn2VbhJC6eYz/AHXwOpPaucrSjCnVgprmX/bz9O5rQp0q9NVI8y9ZS6O38xtf2h4f/wCgFcf+DD/7Cj+0PD//AEArj/wYf/YV0kek+H7XSdNe50ozy3Fqkrv9odckjngHFN+zeGf+gEf/AAKk/wDiq4vrFJ7Rn/4F/wDbHn/WqD2hN/8Ab3/25j2PiPTNKaeTTdGkimlhaLfJebwAcZ42D0qC18TtbXcM4tQ3lSK+N+M4OfSty503QbjS9Qa00o28sFq0qSfaHbBBHYnHeuGrehChX5nyvzu/+Czpw0MNiFJ8jvs7u7/Nm7Pqug3FxJNJoVxvkcu2L/uTn+5TP7Q8P/8AQCuP/Bh/9hWLRXUsPBK13/4FL/M7FhaaVk3/AOBS/wAza/tDw/8A9AK4/wDBh/8AYUf2h4f/AOgFcf8Agw/+wrV8M6XpMvhqe/1OxN1It15S/vWTA2g9iO5q79m8M/8AQCP/AIFSf/FVwTrUozceWTt/ef8A8kebPEUYTlBRm7O2kn+shnjC90RNTshPo88jHTbQgi924XyVwPudh3rA/tDw/wD9AK4/8GH/ANhWh8RBGviS3EMflxjTrTagJO0eSuBk1Y8O6Vo7+FTqGpWBupTdtED5zJhQqkdCPU10VnTpQU5c2vZv/Ox04h0qMFUlzO/RSfX/ALeSMf8AtDw//wBAK4/8GH/2FT2Wt6JYX8F5b6FP5sEiyJuv8jIOR/BW39m8M/8AQCP/AIFSf/FVPY6b4avNQt7YaIV86VUJ+1ScAnH96uSWIo8r5oTt6/8A2xwzxVDlfNCdv8X/ANucxP4me4uJJWtgC7EkB/8A61T33iHSdTljmv8ARZXmWJIiyXu0EKoUHGz2rAuUWO6lROFV2A+majr0FhqWjSt82vyZ6qwdB2klb0bX5M2v7Q8P/wDQCuP/AAYf/YUf2h4f/wCgFcf+DD/7CsWuj8GaZY6lfX39p2/2iO3tDKqbyvzblHUH0Jqa0KdGDnLm0/vP/MzrwpUKbqS5rLtKX+ZW/tDw/wD9AK4/8GH/ANhR/aHh/wD6AVx/4MP/ALCui+zeGf8AoBH/AMCpP/iqcln4akkVF0MgswHN1J/8VXF9Ypfyz/8AAv8A7Y4PrVH+Sp/4F/8AbnN/2h4f/wCgFcf+DD/7Cj+0PD//AEArj/wYf/YVt6VoWlP4l8QwXdoZrbT9/kx+ay4xIFHIOTxU/wBm8M/9AI/+BUn/AMVVSr0U7JSe3V9Vf+YcsTQUuVRm9tpPqr9ZI53+0PD/AP0Arj/wYf8A2FWtS8XG/uFdLIRRxxpGiebuwFUAc456VsG28M440I5/6+pP/iq5zxXY2uneIZbexi8mDy4nVNxbG6NWPJ56mqpSoVqii4yvZ7u/bzZpQlh69ZRcJXs7czv2v9p+RZk8SWF5psFpqWkvOLeR3Ro7ry/vYzkbT/dFV/7Q8P8A/QCuP/Bh/wDYVi0V2LDU46K6+b/zO+OEpR0jdekpf5m1/aHh/wD6AVx/4MP/ALCj+0PD/wD0Arj/AMGH/wBhUHhuyg1HxNp9ndqXgmnVJFBIyCfUV1k1j4ZhmeM6GSVOM/apP/iq5a06VGfI1Ju19JP9ZI4sRUo0Kns2pt2vpJ/rJHNf2h4f/wCgFcf+DD/7Cum8L+Jo7/xbotpDYeRbQKYkUzbzjax64FR/ZvDP/QCP/gVJ/wDFVJpVhY2fxP8AD62Ft5EM8SytHvZuSHB5Jz2qaU6NSok4yv0u7/8AtzIo1MPVqpOErrVXd/8A25nM/wBoeH/+gFcf+DD/AOwo/tDw/wD9AK4/8GH/ANhXSSWfhmORkOhklTj/AI+pP/iqb9m8M/8AQCP/AIFSf/FVn9Ypfyz/APAv/tjP61R/kqf+Bf8A25jTeKYBptvYWGmm3t4GZwHuPMJLe+0U2DxPALO6tL7TjcQXAUMEuNhG1sjnaaf4rsNOtrTTrjTLT7KLjzQ6+Yz52kAdSfWubrqo0aFWnzKLWvd3un69/M7MPh8NXpKcYtXb3bvdPvfuu5tf2h4f/wCgFcf+DD/7Cj+0PD//AEArj/wYf/YVi0V0fV4d3/4FL/M6vqsO8v8AwKX+Ztf2h4f/AOgFcf8Agw/+wo/tDw//ANAK4/8ABh/9hXV3mkeG9Pkjhk0cysYkYv8AaZBklQT3qt9m8M/9AI/+BUn/AMVXmLE0pK6jP7//ALY8iOMoSV1Cpb/F/wDbmN/wk9rb6SdP03S2t4mm81zJc+YScAf3RjpTbPxRHALhLmw8+G4hMLos2w4JB64PpVnxLp+lRaFBeaZY/ZHa6MTfvWfcNgPcnuaq+DdOstS1a4TUoPPiitXlCbyuSCMcjnvWyWHdCVVxduuuv5/qbJYV4aVZwduuut/W/wCpD/aHh/8A6AVx/wCDD/7CrNv4lsNPsbq30vSXgN1tEjyXfmcLnoNo9a2fs3hn/oBH/wACpP8A4qqus6doreHLy60/Tfss0DxAN5ztncSDwTjtWftaM2oyhLVrd6b6fa7mXtsPUahOE7NreWm+n2n1M6w8VfYr1J3sxKqhgU83bkFSOuPeoP7Q8P8A/QCuP/Bh/wDYVi0V6H1ane6uvRtfqer9Uop8yuvRtfkza/tDw/8A9AK4/wDBh/8AYUf2h4f/AOgFcf8Agw/+wrFrt9J0rRE8K2N7qGmm6nuGkDN57r0YgcA46VhX9nQim+Z3dtJP/NHNifZYaKlLmd3bST831kuxhf2h4f8A+gFcf+DD/wCwq1ZeJdN0pLk6Zo8kUtxD5JeS83gDIPTaPStj7N4Z/wCgEf8AwKk/+Kpl5pmhT6JqUtnpZt5ra381JPPdsHeo6E46E1yutRlaMoSs7bvz/wARxOvh52jOE7NreWm/+M57/hID/wA+4/77/wDrV0Gn6ra3HgHWW1CxaeJLy1HlpPsOSJec4PpXD13XgqGzn8Ga+NRtvtMK3Fq3l7yvOJecg13zp0qcXO23bf8AM9SpSo0oOfK9Oz1/NGTp3iLSdJvBd2GiSrOqOqM97uA3KV6bOetVf+EibzNxthnOfv8A/wBaumh0vw7e+dFDo5icQSuH+0yHaVRmHGfUV5/XPQVCtKT5XfTd37+b8zkw0cPiJSfI01b4nfTW3V+Z0Woa9oupahPe3WhTGady77b/AAMn22VX/tDw/wD9AK4/8GH/ANhWLRXTHDU4qyvb/FL/ADOyOEpRSjG9l/el/mbX9oeH/wDoBXH/AIMP/sKP7Q8P/wDQCuP/AAYf/YVo+EdL0y70vU7vVLQ3RtmiCL5rJjduz0I9BWj9m8M/9AI/+BUn/wAVXFUrUoTcLSdv7z7X/mPOqV6NOpKnyzdu0n2T6yXcxdP17RdM1CC9tdCmE0Dh03X+Rkeo2VBL4keWVpGtxljk/P8A/WrqbDS/DV9qEFqNFKea4Ut9pk4/8erzxxiRgOgJq6HsK037rurbu/fzZrhvq+InL3JJpL4nfTX+8/M1/wDhID/z7j/vv/61XP8AhKLKextbfUNJec2srSRsl1s5bb1G0/3RXN123h/R9Hl8LW97qGn/AGmea6eLcZnTAG3HAPuavExoUYqUovfo9evmisXDDUIKc4t66Weuz810uZeo+LX1DUJrp7RUMrltofOM9ulLdeItM1GG1Go6PJLJbReUrx3mwEbiemw/3qy9dtYrHxDqFrbLthhuZI0UnOFDEDmqFaQw9CUIyirdtWv1NqeEw8oRlBNK2mrXTyZtf2h4f/6AVx/4MP8A7Cj+0PD/AP0Arj/wYf8A2FYtbvg7TrTVPEIt9Qi86AQSyFN5XJVCRyOeooq06dKm6kr2WvxP/MdanSo05VJOVkr/ABS/zGf2h4f/AOgFcf8Agw/+wo/tDw//ANAK4/8ABh/9hXRm18MhiP7CPH/T1J/8VSG28NYONCOe2bqT/wCKri+sUv5Z/wDgX/2x531qj/JU/wDAv/tzG1Lxcb+8MwsxEoVUVPMzgAY6456VU/4SA/8APuP++/8A61N8T2Vvp/iS6trKPyoE2FE3FsZQHqeeprJrto0KEqcXGOjSPQoYfDypRlCOjSt/VzY/4SA/8+4/77/+tW74m1sxR6J+4B36XE33unzP7VQ8H6Zp19Hqc2qWpuVtolZE8xk5LYPQipfH6wrfaQLaLyYhpcWyMMW2jc/GTzSiqMqkqSjt935kwVCdaVFRem/bv3v17FUeJbOfTDY6jpbXEfnCZSlz5ZB2kf3T61B/aHh//oBXH/gw/wDsKxaK1WGpra6+b/zNlhKUfhuvSUl+ptf2h4f/AOgFcf8Agw/+wo/tDw//ANAK4/8ABh/9hWZYRJPqVtFKMpJKisM9QSAa72/0zwzZahNbf2IW8pyuftMnP/j1cteVKjJRak2+0n+skceJnRw81Bqbb10k/wBZI5X+0PD/AP0Arj/wYf8A2FWZ/FUJ0+2sbHTjb29vuKh595JY5PO0Vs/ZvDP/AEAj/wCBUn/xVY3iuw0+1h06fTLT7KtwkhdPMZ/uvgdSe1ZwnRq1IxcZeV3dbP8AvMyp1MPWqRhKEvK7ur2f959L9Cp/wkB/59x/33/9aj/hID/z7j/vv/61Y9a/hWxt9S8T2dpex+ZBIW3oGK5wpPUc9q7KlKjTg5taJXO+rRoUqcqko6JN/cL/AMJAf+fcf99//WqzZ+KI4BcJc2Hnw3EJhdFm2HBIPXB9K3JLTw0jMo0P5lJH/H1J/wDFVy3iayg0/wAS3trZp5cEUmEUsTgYB6muWk6FeXJyNddfl2Zx0ZYbEy9n7NrS+vlbs33Jv7Q8P/8AQCuP/Bh/9hR/aHh//oBXH/gw/wDsKxaK7fq8O7/8Cl/meh9Vh3l/4FL/ADNr+0PD/wD0Arj/AMGH/wBhR/aHh/8A6AVx/wCDD/7Cukj0nw/a6Tpr3OlGeW4tUld/tDrkkc8A4pv2bwz/ANAI/wDgVJ/8VXm/WKT2jP8A8C/+2PJ+tUHtCb/7e/8AtzHh8T2VjptzaaXpLwC5ZGkaS68z7ucYG0etU/8AhID/AM+4/wC+/wD61bOuabo3/CM3F5p2nfZZYZ4kDec75DBs8EkfwiuOrpw8KFVOSi99bvXZebOvC08PWjKcYtO+t3rey830sbH/AAkB/wCfcf8Aff8A9aj/AISA/wDPuP8Avv8A+tWQgzIoPQkV6NqekeGdN1GW1/sUv5Zxu+0yc/8Aj1KvKhQkouDbd9vK3druTiZYfDyjFwbbvt5W7tdzJ8I64ZfGmjR+QBuvoRnd0+ce1Z99f6ANQuA2h3BPmtk/b8Z5P+xXXeG7fw+virSja6N5covItjm5kO07hzjNecah/wAhK6/67P8AzNXRVOtHSLj87fkzTDqlXi3GMo287fkzS/tDw/8A9AK4/wDBh/8AYUf2h4f/AOgFcf8Agw/+wrFrsvDulaO/hU6hqVgbqU3bRA+cyYUKpHQj1NFdU6EeZ8z6aSf+YYlUsPBTlzO7tpKX6yRj/wBoeH/+gFcf+DD/AOwq1p3iPStJuGudO0WVJzE8atJe7gNykE42DPWtj7N4Z/6AR/8AAqT/AOKpw0vw9d212tvpBhkjtZZVf7RIcMqEjgn1Fccq1GStKE7ev/2xwSxGHlFqcJ263l/9uc0fELEkm3H/AH3/APWpP+EgP/PuP++//rVj0V6f1el2PY+q0exsf8JAf+fcf99//Wo/4SA/8+4/77/+tXSWmkaDb+HdLubzSzczXUJd389153MOgOOgFH2bwz/0Aj/4FSf/ABVed9YoXaVNu2nTp8zyvrWGu0qUnZtdOjt/MYth4qW0mkM1j50ckTxOgl2khlIPOD61X/tDw/8A9AK4/wDBh/8AYV0g0vw9d212tvpBhkjtZZVf7RIcMqEjgn1FcDW9BUazbjFxenVr8mdGGVCvKTjGUWrX1a9NpG1/aHh//oBXH/gw/wDsKP7Q8P8A/QCuP/Bh/wDYVc8GaZp+oyai+p2xuUtrYSInmMnO8DqD6Gtb7N4Z/wCgEf8AwKk/+KrOpVpU5uFpO3aT/wDkjKrWo0qjp8s212k/XrJGBBqug29xHNHoVxvjcOub/uDn+5Tr3xU97fTXL2qqZXLYD9M/hXQQ2Phqa4jiGhkF3C5N1Jxk/wC9XFarBHa6xe28I2xxXDogznADECqo+xrTfuu6XV3/AFZeH+r4io/ckml9p30/8CZe/wCEgP8Az7j/AL7/APrUf8JAf+fcf99//WrHrrvC+l6VP4eu77U7I3Tx3CxqPNZMArnsRWteNGjDncb+n/Dm+Ijh8PT55Rb2Wnn6tGT/AMJAf+fcf99//WqSDxK0NxHL9mB2OGxv64OfSug+zeGf+gEf/AqT/wCKp8Nj4amuI4hoZBdwuTdScZP+9XI69C2tOX4f/JHDLE4a2tGX4f8AyRHY6ro954f8TXTaNMvmeTJMovfvlps8HZxya57+0PD/AP0Arj/wYf8A2FaMUEdro/jK3hG2OKSJEGc4AuMCsnwxZW+peJrG0vEMkEsmHUMRkYPcV2uFKNLn1slfd7b9z0JU6MKPtPeslf4pbb9yX+0PD/8A0Arj/wAGH/2FH9oeH/8AoBXH/gw/+wrpJLPwzHIyHQySpx/x9Sf/ABVN+zeGf+gEf/AqT/4quL6xS/ln/wCBf/bHn/WqP8lT/wAC/wDtzGvvFi3K28cFh5MNvCsUaGbccD1OBVT/AISA/wDPuP8Avv8A+tT/ABXY2ljqsK6fB5EUtrHL5e8tgsOeTzWJXbRo0J01KMdH/Xc78PQw86UZQjZPv/w5sf8ACQH/AJ9x/wB9/wD1qP8AhID/AM+4/wC+/wD61WPBunWWpatcJqUHnxRWryhN5XJBGORz3rc+zeGf+gEf/AqT/wCKrnq1KFObhyN27f8ABaOatVw9Ko6fs22u1uvq0c3/AMJAf+fcf99//Wq1d+INK1EwvqGjSyTRQrDvS92AhRgcbDW19m8M/wDQCP8A4FSf/FVz3iuxtLHVYV0+DyIpbWOXy95bBYc8nmlSlQq1FFQafrb8mKjPD16qioSi9db2/KQn9oeH/wDoBXH/AIMP/sKP7Q8P/wDQCuP/AAYf/YVi16NqGkeGtOuvs7aMZCqqd32mQZyPrWleVKg0mpO99pPp6yXc0xMqOHcYtTbd9pPpbvJdzk/7Q8P/APQCuP8AwYf/AGFWm8U20OkJp2naY1vCJmmbfc+YSSAP7ox0rY+zeGf+gEf/AAKk/wDiqzfE+naXDolne6ZZfZGkuJImHms+QFUjqT6msY1KFScYSjLfq9P/AEpmEKuHrVIwlCer0u7q9n/ef5Gb/wAJAf8An3H/AH3/APWo/wCEgP8Az7j/AL7/APrVj1f0K1ivvEOn2tyu6Ga5jjdQcZUsAea7p0aUIuTWx6U6FCEHNx21LP8AwkB/59x/33/9aj/hID/z7j/vv/61dTc2Hhm3upIToZOxiM/apOf/AB6ovs3hn/oBH/wKk/8Aiq89Yig1dU5fh/8AJHlrFYdq6oy/D/5IxW8S2V1pcdlqWlPOsUzSo0d15eCwAI+6f7tV/wC0PD//AEArj/wYf/YVoeJ9O0uHRLO90yy+yNJcSRMPNZ8gKpHUn1NcrXVQp0qkOaCaWul3+jsduGp0K1PngpRV3pzNa312djudevdEXw74bMmjzujWcpjUXuNg8+TgnZzzk1gf2h4f/wCgFcf+DD/7CuvW20mTwP4bk1TT/tb/AGeVVbzmTA89+OCKpfZvDP8A0Aj/AOBUn/xVY1K1OE3Hlk7dn/8AbHPWr0oTcHGbt2l/9sjHs/E2n6Zb3aaXo8kMl1GI2eS734G4HptHpVP/AISA/wDPuP8Avv8A+tW/qOmaHL4f1K4sdMNtNbRo6P57tyZFU8E46E1xFa4eNCspSUXe+t3rsvNmuFhh66lOMWnfW7u9l5vobH/CQH/n3H/ff/1qP+EgP/PuP++//rVj16Jc6P4csI7VJdIMzyW0UjP9pkGSyAnjPqaVd0KDScW79vL1aDEvD4dxTg23fby9Wjk/+EgP/PuP++//AK1WrXxRClrd215pxuILqMI6rPsIwwYc7T3FbX2bwz/0Aj/4FSf/ABVRajpmhy+HtSuLHTDbTW0aOj+e7cmRVPBOOhNc/tsPJqLptXa7d9NpHL7fDTajKlJXa7b3VtpX3ML+0PD/AP0Arj/wYf8A2FH9oeH/APoBXH/gw/8AsKxaK9L6vDu//Apf5nrfVYd5f+BS/wAza/tDw/8A9AK4/wDBh/8AYVY0/X9G0u/ivbPQ5hPCdyF77IBx6bK6K50fw5YR2qS6QZnktopGf7TIMlkBPGfU0lnpfhu9u0t00UxmTI3faZDjgn1ryniaEoNuM7ev/wBseLLF4acG3Cbjb+bp/wCBnLP4jZ3Zmtxljk/P/wDWpv8AwkB/59x/33/9aseivV+r0ux7X1Wj/KbH/CQH/n3H/ff/ANaj/hID/wA+4/77/wDrVu6NpWijwpa32oacbqaaWRS3nOuACMcA4qf7N4Z/6AR/8CpP/iq8+VegpOKpt2dunT5nlyxOGUnFUpOza6dP+3jE0/xWbG/iuDZiQRnJTzMZ4x1xUH9oeH/+gFcf+DD/AOwrqbPS/Dd7dpbpopjMmRu+0yHHBPrXnla0PY1pPli4tW6279n6m+G+r15y5Yyi1a+rXe20vU2v7Q8P/wDQCuP/AAYf/YV6p+z9daXN44v10/TZbWT+zZCXe68wEb04xtFeI177+zxp1nFI9+kP+lzWs6PLvP3Q6YGOlcGeRp0sDPfWy3f6s7Yxp0asH72rsveb6Pe78jxXxL/yNmrf9fs3/oZoo8S/8jZq3/X7N/6GaK+hOkzKKKKACvVvB/hRdfutQjuvkt7g2xRyeGKjmvKa2/Dvie48OyO0EQlV+oLFcH1zUtXYmtTqPiXo+l2pe806VZZHuijsn3ScHP05FV/Dty8XgOSLWtJfVfD73hJFlP5dxDNtHOSrAAjHVTWLrvi6bXtOS2uLWONll8zzFPJ4PGPxqjoviTWvDk0kugapdadJKu12tpShYehxVrZoOqOx1/Qv7V8SeGra1urp7O/gX7Pb3hDS20YJ+QsAN3fnArB8f6vHqniu4is/lsLE/ZbRB0EafKD9SBk1lS+INXn1r+15tSuZNRzu+1NKTJn13daz3dpJGeRizMckk8k1Ounzf3/5Ff8AA/r8hKKKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/ACWTwz/1+j+Rria7b4Nf8lk8M/8AX6P5GgD0n9rL/kavD/8A15Sf+h14ZpWq3ui6jHe6ZP5FxH92QKGx+BBFe5/tZf8AI1eH/wDryk/9DrwCmtBPU7r4q3Et3q2jT3MjSSyaRbs7seWO3rXC1YvNQu9QaNr65luDFGIozIxbag6KPYVXpdXbzKvdK/ZfggooooEFFFFABX0j+yT/AMzT/wBu3/tSvm6vpH9kn/maf+3b/wBqUAea+I/+Rn+J3/Xd/wD0sWvOK9H8R/8AIz/E7/ru/wD6WLXnFAFrSv8AkMWX/Xwn/oQrute/5D95/wBdW/nXC6V/yGLL/r4T/wBCFd1r3/IfvP8Arq3868nGfx4+j/NHh4//AHmH+F/mjOpmvf8AImL/ANhAf+i2p9M17/kTF/7CA/8ARbVhH+JD1Rzw/iw9UcfRRRXun0gV6Dc/8i/of/XkP5mvPq9Buf8AkX9D/wCvIfzNeZj96fq/yZ5GZfFS9X+TMbxd/wAgvRf+uc3/AKMrl66jxd/yC9F/65zf+jK5eujB/wAFer/NnTl/+7r1l/6Uz0K9/wCQPov/AF4R/wAqoVfvf+QPov8A14R/yqhXkU/h+/8AM8Oj8Hzf5ssQ/wDIL1f/AK8H/wDQlrhK7uH/AJBer/8AXg//AKEtcJXo4HefqvyPVy7ep6r8gooor0T1TtfDv/IiXP8A1/8A/si02neHf+REuf8Ar/8A/ZFpteDL+LP1Pmpfxqn+J/oVviH/AMjJb/8AYOtP/RK1f0P/AJJ6P+wg/wD6AlUPiH/yMlv/ANg60/8ARK1f0P8A5J6P+wg//oCV2Y3+FD1R3Zh/Ah6r9SGr+hf8jBYf9fCf+hCqFX9C/wCRgsP+vhP/AEIV59X+HL0Z5lb+FL0Zwd5/x/3H/XVv51DU15/x/wBx/wBdW/nUNfQR+FH1EPhQV1ngH/j61b/sHt/6GlcnXWeAf+PrVv8AsHt/6GlcmO/3eXy/M4cy/wB1n8vzRPUtt/x9Rf74/nUVS23/AB9Rf74/nXmvY8mWzLmmf8jT4x+kn/o4VnVo6Z/yNPjH6Sf+jhWdUR+J+kf/AElGUPjfpH/0lBWZ43/5GmX/AK4Qf+ikrTrM8b/8jTL/ANcIP/RSV1Yb/eF6P80duE/3pf4ZfnE5+iiivYPeNrwb/wAjppP/AF9J/Ougvf8Aj+m/3zXP+Df+R00n/r6T+ddBe/8AH9N/vmvHxX+8/wDbq/Nng43/AHv/ALdX5sgrUsf+SneGP+vWP/2esutSx/5Kd4Y/69Y//Z6mj/Gj8ycP/vEfR/kULn/j6l/3z/Ooqluf+PqX/fP86irKOyMY/Cir4s/5AujfWf8A9CWuWrqfFn/IF0b6z/8AoS1y1engv4C9X+bPXy//AHdesv8A0phRRRXYd56R4h/5CEf/AF7xf+gCsqtXxD/yEI/+veL/ANAFZVfOUf4UfQ+Tw38GPoR+If8AkT7f/r/b/wBFioPAP/IYvv8Arwk/mtT+If8AkT7f/r/b/wBFioPAP/IYvv8Arwk/mtdX/MFP5/mdv/Mvqer/ADLdOvv+RO1T/rpB/wChNTadff8AInap/wBdIP8A0Jqy+1H1X5ox+1H/ABR/9KRxVFFFe8fShXeWn/Ii6R/vzf8AoZrg67y0/wCRF0j/AH5v/QzXnY/4Yf4v0Z5WZ/DT/wAX/tsitVlP+QBrf/Xl/wC1EqtVlP8AkAa3/wBeX/tRK4JdPVfmjzJ9PWP5o4Ou68Ff8iT4i/67W38pK4Wu68Ff8iT4i/67W38pK9qv/CkfQYr+DIsaP/x9zf8AXpP/AOimrz2vQtH/AOPub/r0n/8ARTV57XFgv4k/Rfqefl/8Wp6R/wDbgooor0z2DsvB3/Isa5/vwf8As9LSeDv+RY1z/fg/9npa8Kp/Hqeq/wDSUfN1P95q+q/9JiaPh/8A5GKx/wCuy157J/rX/wB416F4f/5GKx/67LXnsn+tf/eNdOC/iz9F+p15f/Gn6R/OQ2vQNB/5EfT/APsISf8Aslef16BoP/Ij6f8A9hCT/wBkqsx/hx9f0ZWa/wAKH+L9Gcp4p/5G7Vv+vyX/ANDNZVavin/kbtW/6/Jf/QzWVXZh/wCDD0X5Hfhv4EPRfkFdP8P/APkaf+3Wf/0Wa5iun+H/APyNP/brP/6LNZY3/dqnozHMP90qf4X+Ref77fWm05/vt9abXmHkLYyPGf8AyN159I//AEWtYdbnjP8A5G68+kf/AKLWsOvWwv8AAh6L8j28F/utP/CvyOu8Ef8AIP13/r3T/wBDqPx7/wAfmkf9gqL/ANCepPBH/IP13/r3T/0Oo/Hv/H5pH/YKi/8AQnrno/71U+X5I5cP/vtb5fkjlaKKK9A9QtaV/wAhiy/6+E/9CFd1r3/IfvP+urfzrhdK/wCQxZf9fCf+hCu617/kP3n/AF1b+deTjP48fR/mjw8f/vMP8L/NGdVTxd/yC9F/65zf+jKt1U8Xf8gvRf8ArnN/6MrOj/Gh6v8AJmVD/eKfq/8A0lnL1v8Agf8A5HOw+r/+i2rArf8AA/8AyOdh9X/9FtXo4v8A3ep6P8j1sd/utX/C/wAma83/AB8Sf7x/nWJ4y/5HHUf+ug/9BFbc3/HxJ/vH+dYnjL/kcdR/66D/ANBFcGE/jL0f5o83A/7wv8L/ADiYlFFFewe6ehXv/IH0X/rwj/lVCr97/wAgfRf+vCP+VUK+dp/D9/5nytH4Pm/zY7Uv+RIv/wDr7g/lJXFV2upf8iRf/wDX3B/KSuKr08D8M/X9Eevl3wT/AMX6IdH/AK1P94V6R4o/5GK6/wB6vN4/9an+8K9I8Uf8jFdf71YY3+ND0l/7ac+Y/wC8U/SX5xG+F/8AkbdK/wCvyL/0IV5/qH/ISuv+uz/zNegeF/8AkbdK/wCvyL/0IV5/qH/ISuv+uz/zNdOE+FnXgfhZXrudD/5J6P8AsIP/AOgJXDV3Oh/8k9H/AGEH/wDQEqMf/Dj6ozzP+HD/ABL9SGrum/dv/wDrwuP/AEW1Uqu6b92//wCvC4/9FtXnVPgZ5VX4Gef0UUV9CfUnoUn/ACKeg/8AXs3/AKMaqFX5P+RT0H/r2b/0Y1UK+dp9fV/mz5Wl9r/FL/0pl3Tfu3//AF4XH/otq8/r0DTfu3//AF4XH/otq8/r0MF8c/l+p6eX/HU+X6nXeA/9Xrf/AF5D/wBGLUtReA/9Xrf/AF5D/wBGLUtctX/eKny/JHHW/wB6q/L8kWLH/kI23/XVf5iuT13/AJGLUf8Ar6l/9DNdZY/8hG2/66r/ADFcnrv/ACMWo/8AX1L/AOhmt8J/Gfp+p04H+O/T9ShXa+Gf+RIv/wDr9T/0GuKrtfDP/IkX/wD1+p/6DW2P/hL1X5m+Z/wF/ij+Y2rFj/yEbb/rqv8AMVXqxY/8hG2/66r/ADFedL4WeXP4GU3/AOPDxt/13j/9KazfBX/I6aZ/11/oa0n/AOPDxt/13j/9KazfBX/I6aZ/11/oa9Sr/ukv8P6Hr1v9xl/gf5G3c/8AH1L/AL5/nUVS3P8Ax9S/75/nUVeZHZHkx+FGd40/5Cln/wBeEP8A6DXO10XjT/kKWf8A14Q/+g1zterhP4EfQ9rA/wC7Q9DqPAP/ACGL7/rwk/mtW6qeAf8AkMX3/XhJ/Nat159f/eJfI8rEf71P0QVneNP+QpZ/9eEP/oNaNZ3jT/kKWf8A14Q/+g08P/Hj6P8AQvC/7zH0f6HO16T4k/5DL/7i/wAq82r0nxJ/yGX/ANxf5Vpjv4sPSX6GmY/xqfpL/wBtMmo/Ev8AyKGn/wDX7N/6AlSVH4l/5FDT/wDr9m/9ASsKf8aHr+jOan/Hp+v6M5CtXwt/yN2k/wDX5F/6GKyq1fC3/I3aT/1+Rf8AoYr1q/8ABl6P8j28T/An6P8AI6jU/wDkKXH/AF0NVatan/yFLj/roaq14sPgR8/T+BehH4l/5FDT/wDr9m/9ASuQrr/Ev/Ioaf8A9fs3/oCVyFengf4Pzf5nr5d/A+cvzZ6PJ/yIPhr/AK4zf+jnrLrUk/5EHw1/1xm/9HPWXXHW/iSOGv8AxZepPJ/yK2uf9cI//RqVwtd1J/yK2uf9cI//AEalcLXRgdp+v6I6st2qf4v/AG2IV6Rr3+ssv+vKD/0Wteb16Rr3+ssv+vKD/wBFrWeO/iU/n+hlmP8AGpf9vfoZVTyf8irrn/XCP/0alQVPJ/yKuuf9cI//AEalcr3j6x/NHFLeP+KP/pSOFooor3z6c9I17/WWX/XlB/6LWotC/wCQ1b/Vv/QTUuvf6yy/68oP/Ra1FoX/ACGrf6t/6Ca+XX+7/I+Nj/uj9GeeUUUV9QfZHd6f/wAiDp3/AF8TfzFV6saf/wAiDp3/AF8TfzFV6+fXxT/xP8z5iPxz/wAUvzZoaF/yGrf6t/6Ca88r0PQv+Q1b/Vv/AEE155Xbgv4k/Rfqd+X/AMWp6R/OQV9Dfs+/8eaf9e9z/wChpXzzX0N+z7/x5p/173P/AKGlcHEf+4/Nfqd1f+LR/wAX6SPDPEv/ACNmrf8AX7N/6GaKPEv/ACNmrf8AX7N/6GaK+iOozKKKKACipbVYHuFW7keKH+J403EfhkVs/wBhWS3F8ZL2YW1r5eJFgBZi44+Xdx+dS5JCbSMGirOpWf2DUZ7bLMInKhmXBOPatXRPCN3rWnTag97Y6bYxOIzc38jIjP8A3RtViTgg9Kpaq4XMGiulm8CatD4iXSWa2JaLz1u1kJgMX/PTdjO38Koa/wCHZ9AlgEl5Z3sNwm+K4s5S6MO/UA/mKBmTRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABXbfBr/ksnhn/AK/R/I1xNdt8Gv8Aksnhn/r9H8jQB6T+1l/yNXh//ryk/wDQ68Ar3/8Aay/5Grw//wBeUn/odeI6Fod34g1RbGx8tXILvJK21I0HVmPOAKAM6itjxB4au/Dz25nntru3ukLwXVo5eKQDrgkA8ZHasegAooooAKKKKACvpH9kn/maf+3b/wBqV83V9I/sk/8AM0/9u3/tSgDz3VriO18ZfEyae1ju0WeTMMpYK3+mL12kH9a43+39N/6FjTv+/k//AMXXVeI/+Rn+J3/Xd/8A0sWua8EWttd69It5bx3EaWskgSUZXIHFcuJUIwdWV9F0bX6nFi40405Vp30XRtfk0Ni8R2EMySxeGdOV0YMp8ybgjp/HUN34nu7y7luJYot8jFiADgZ/Gusgm0ya6ii/sDTgHkVSfK9TXC6xEkGuX0UKhI47mRVUdAAxAFcuH9lVm04NO3V3/VnHhfY1qjTg00urv+rLH9v3H/PKP9f8atw+KcWDWd7pVpexGUSgStINrYx/Cw7Gulhi0yx0HSmbR7K4kntQ7vKmWJye9ZniaOyl8NR3Vtp1taSC8EeYExldhOD+NZxq0ak1Dke9r3/4NzKNehVmoezaV7Xv1Xo7mX/b+m/9Cxp3/fyf/wCLo/t/Tf8AoWNO/wC/k/8A8XWFVnTo1l1S1jkUMjzIrA9wWFd0sPTSvr/4E/8AM9KWFpRi3r/4FL/M1P7f03/oWNO/7+T/APxdOvfFk92IEjs7e3hgjEccUe4hQPqSe9dZqR0qy1K4t00DT2WNyoJj7VynjGC3h1K0a1torZZrNJGSJcLuJbnH4Vw0J0q04pweu13f9TzcNUoV6kU6b11V5X/Vi/8ACVRzWcFvf6LZXn2fcI3kaQEAnJHysKj/ALf03/oWNO/7+T//ABdZ2jxJPrljFMoeOS5jVlPQgsARXe3z6Xa380C6BpxEblQTHV1/ZUZqCi3fXRtfqaYj2OHmoRg3e70k119TlL7xZPeNEEs7e3ihjEUcUe4hVH1JNVf7fuP+eUf6/wCNW/GEFvBq8H2W3it1ltIpGSJcLuI54rV8LQWKeFLi8utOtruUXflgzJnC7AcD86pyo06Eaihv09SnLD0sNGrGno7aepkWXimW1aYS2VvcxTRGKSOQsAQcehB7Uf2/pv8A0LGnf9/J/wD4uujuF0680jUtmj2Vu0Vo8iPHHhgwIxg/jXn9VQjSrXai4teb/RlYaNHEc0uVxa83+jN3+39N/wChY07/AL+T/wDxdH9v6b/0LGnf9/J//i6wq9FWPTLHR9L3aNZTvNaJI7yR5YsRyaWIVOhbRu/95/5ixSpYfl0k7/3n/mc3L4sI077FY6XaWUJk81hEXO5sY/iY+lUv7fuP+eUf6/41t+KIrOTw7b3Vtp9taSfa2jJgTGV2A8/jS+DLaybR9Wuryxgu3heIIJlyADvz/IVCnRjQdXk67X1ve25EamHhhnX9m97Wvd3btvct+Ldas4tQsRc6FZXch0y0YyyvKGOYVOPlcCsWbxax05LGy0y0srdZDKViLncxAGTuY+grufE1zp639qJNEsZT9gtyC6dB5S4H0HSuT8Vw2beH7K7tbC3tJHuZY28hMZUKhGfzNJTpTrKMoPfvp91yVUozrqE6b1fWV1ez6X/Qxf7fuP8AnlH+v+NT2fii6s72G5jhhZoXDgNnBIOfWrnga1tbm/1Br21iulhs2kRJVyA29Rn8ia6PT20u81S1tm0HT1WWZUYiPsTg0q9ajTlKDp3tuLE16FKUqbpXSWv3epyj+ItOkkZ38M6cWY5J8ybk/wDfdN/t/Tf+hY07/v5P/wDF1j3ShLyZVGFWRgAOwzUVdyw9Nrr97/zPRjhaTV1f/wACl/mbv9v6b/0LGnf9/J//AIupofFsdnFcLpuh2NnJPH5TSRtKTtyDj5mI7CtXw1b2EXg43tzptrdzG8ePdMmSFCqQP1NT3iadeaDqrR6RZW7wW3mI8UeGDb1HX6E150qlHncHBtXt8Ttv2ueVOrQ9o6bhJpO3xO2/a5yn9v3H/PKP9f8AGnR+IbiORXEURKkEdf8AGrfge0trzxKI7yCO4iFvK/lyDKkhCR+tdCbrTAxH/CP6dwf+edbVqlKnU9mqd9PzOjEVqNKq6Sp30T++/wDkYsvjZi17JbaRZW1xff6+aNpCzZbceCxHUelZf9v3H/PKP9f8a6jUU0+78NapJFpNnbSQRIyPEmGBMijr9Ca5nwtbQ3fizTbe6jWWGS4VXRhwwz0oo+w9lOfJbl877JefYWH+r+xnUVO3Lvd3eiT79hv9v3H/ADyj/X/Gr9z4rtr6YTX3h7T55tio0jPMCwVQo6OB0AroribTIZ5IxoGnHaSAfKrlvGFvBa+Jpo7SFIIjFE4jjGFBaNScfiTU0ZUq9RR5GnZvf07MVCdHEVVF03F2bTv6dn6C/wBv6b/0LGnf9/J//i6P7f03/oWNO/7+T/8AxdYVdV4GtbS4fVJb20huvItQ6LMuQDvUZ/I10V6dOjTc3d2/vP8AzOnEU6NCk6j5nb+9LvbuQWniq0sbyK6tPDmnRTwsGjcSTHaR35eqUniK5kkZ3jjLMcnrXa6b/ZV9qltbPoOnqssgViI+cV59YxpJrFvE6hkadVKnuNw4rGg6VRybg00lu79/M58M6FWU24NNJbu+mvm+xa/t+4/55R/r/jXVeEfEqX/i3SI7nSbRriIeUl1ukDqArEcbsd/SrupHSrLUri3TQNPZY3KgmPtVW1gt4fiVoLWttFbLNbrIyRLhdxD84/CpoVaVacVyNdVr/kycPWo4ipFezceqd/8AJnKN4huXYs0cZJOT1pv9v3H/ADyj/X/GsuvTL+PStOmjgXQ7CQeTG25o+SSoJrXESpUHGPJe9/wN8VOjh3GKp3vf8Lf5nJ/8JVHLZQ21/o1leCAsY2kaQEbsZ+6w9KZ/b+m/9Cxp3/fyf/4urfi+G0FjplzaWUFo03nB1gXAOCuP51y9VQp0qsOdJrfS77+TLw1GjWp88U43vpzPu77O25u/2/pv/Qsad/38n/8Ai6P7f03/AKFjTv8Av5P/APF1F4StobzxZp8F1Es0Ly4dHGQwwetdZLcaZHI6DQNOypIB8qsa0qdKpyKLel/if+ZzYiVKjU9moybtf4n5+fkczqHiy61C7ad7eCPgKqJnCgDAHJ9qq/2/cf8APKP9f8ak8WW8Nr4ou4rWJIYhsKxoMBcopOPxNdasemWOj6Xu0aynea0SR3kjyxYjk0SnRp04OMPi2XyuOdTD0aNOUad+ZaL5XOZi8VD7B9jvtJs72IS+avmtINpxj+Fh6VJB4sislmOnaFY2kssZiMqPKSFOM/ecjtVzxRFZyeHbe6ttPtrST7W0ZMCYyuwHn8a5CtaNKjXhzcrWu13/AJ2NsPRoYinzcrWu13b7k7Gp/b9x/wA8o/1/xq1beKWitZ7a6061vIJypZJS4wVJwflYHvW/o8OnW3g/T7mbSrS6mmeQO8yZJwxAqHWksLnwvfTwaXaWskMkQV4UweSc8/hXO61GU+R03a9r363t3vucrr0Jz9m6TtzWvfre1977mL/b+m/9Cxp3/fyf/wCLo/t/Tf8AoWNO/wC/k/8A8XWFRXofVqfn/wCBP/M9T6pS8/8AwKX+Zu/2/pv/AELGnf8Afyf/AOLp114skmtbe1ttPtbS3g3bI4i5GSck5Yk112pppWnXpt00KwdVRTuaPk8VzPjCG1W30u4tLOC0M0chdYV2g4fA/SvOo1KNacU4PXa7v0fmeTh61CvOCdN67Xk30fS76GZ/b9x/zyj/AF/xq1ZeKpbVZ0msba6huI/LkjkLAEZB7EHqBW14at7CLwcb25021u5jePHumTJChVIH6mp7xNOvNB1Vo9Isrd4LbzEeKPDBt6jr9Cac61HncHT0va9/P1uVUxFBzdN0na9r38/W5zv9v6b/ANCxp3/fyf8A+Lrds9ci/wCEA1qSw0q1sSLu1VhEzneCJeu5j6dq5bw9BFdeJtNguEEkUl1Gjo3RgWAIr08Pp0HhnWY00Wx8uO8gUp5fD8SYJ+n9a2qOnSqcnK3pfd/qzetKlQq+zUXJ2b+J2/Fnnlh4quLG6E32WCYbWRkfdhgylSODnoaP7f03/oWNO/7+T/8AxddVbrpl+ZoTolhF/o8zbkj5BWNiCPxArziigqVaT91xat1fn2YYZUcRKXuOLVur8+z9Td/t/Tf+hY07/v5P/wDF0f2/pv8A0LGnf9/J/wD4usKvQNOh0208JaVPLpNncy3COXeVMsSJGA5+gp4hU6CTs3d2+J9r9/IeKVLDRi7Sd3b4n2b7+Rg/8JaIdPmtNO0izsknZWkMTSMW25x95j6mqP8Ab9x/zyj/AF/xro9ejsLjwndXMGmWlpLFcQqrQpg4YPkZ/AVS8DWtpcPqkt7aQ3XkWodFmXIB3qM/kayjOiqMqvJs9dbvp1v5mUKmHjQnW9m9Hrrd306380UbHxTdWN9DdRwQu0ThgrZwf1px8QaaSSfDGnZP/TSf/wCLrrdN/sq+1S2tn0HT1WWQKxEfOK81cYkYDpk1dD2Veb91xat19ezLw3scROS5HFpLq/Ps/U3P7f03/oWNO/7+T/8AxdSyeMJBaQWtlptpZ28MhlEcRchmOOTuYntXU3kWlaclpEuiWMu61ics8fJJQEk/iagjuNMklRP7A04bmAz5XvXKq1KSUvZtrzl/mziWIozSl7KTXnK/4NnO3PiiyvLqW5ufDenPNM5d28yYbmJyT9+ov7f03/oWNO/7+T//ABdU/EMEVr4m1KC3QRxR3UiIi9FAYgCs6vSp0KUoJq9rd3/metSw1GVOMo3SaX2pf5m7/b+m/wDQsad/38n/APi6ntfFkFhI8un6BYW07RtGJUeUlQwwcAuR3q94PtrL/hHdSvLuwt7uSKeNE85c4BDZx+QrTVdMvra9jGi2MJWzmkV0j+YMqEgj8RXBVqUYzlBwbS0fvP8AzPNrVaEZypuEmlo/edtk9m/M486/cE5MUf6/40n9v3H/ADyj/X/GpPCVtDeeLNPguolmheXDo4yGGD1rrJbjTI5HQaBp2VJAPlVvWqUqVTkUL6XOnEVaNCp7NU7u1/z/AMjnrnxVa3twbi98O6fNOwAaQvMC2AB2fHQVD/b+m/8AQsad/wB/J/8A4uovFlvDa+KLuK1iSGIbCsaDAXKKTj8TXR6JDp9v4Os7qfS7S6mlmlVnmTJwCMVM/Y06MJqL1tZcz7X7kTdClQhUjGVpWslJ9VfvYxk8WJbWlxBp2jWVl9oAWR42kYkA5x8zGtbxFrVpFb6J9r0SzvJH0uJjJK8oI+Z+PlYCl1dLC68MajNDpVnayQeUUeFMMMuAefpWN4r/ANVoP/YIh/8AQnrXDxpVYyai1rrq77Lrc2wkKNeEmouLvrq77LrcZ/b+m/8AQsad/wB/J/8A4uj+39N/6FjTv+/k/wD8XWFXReCLW2u9ekW8t47iNLWSQJKMrkDirrU6dKm5u+n95/5mlejRoUpVHzO396X+Y2LxHYQzJLF4Z05XRgynzJuCOn8dQ3fie7vLuW4lii3yMWIAOBn8a6yCbTJrqKL+wNOAeRVJ8r1NcLrESQa5fRQqEjjuZFVR0ADEAVhh/ZVZtODTt1d/1Zz4X2Nao04NNLq7/qyx/b9x/wA8o/1/xq7/AMJVHNZwW9/otlefZ9wjeRpAQCckfKwrrNTTStOvTbpoVg6qinc0fJ4rmfGENqtvpdxaWcFoZo5C6wrtBw+B+lZ0qtGvKK5Gr7O/k+zMqNehiZQXs2r7O/k+zvsVf7f03/oWNO/7+T//ABdTWviu2sLlbmy8PafBOgOyQPMSuQRnBfHerPgq3s5LLVri8soLtoEiKLMuQMls/wAq3LT+y764+znQ7CMNHISyx8jCEjH4iprVKUJSg4tpb+8+1+5OIq0Kc503CTS39522v1fZnGHxBcMxJjjJJyetXrrxVaX109zeeHNPlnkOXcvMNxx14fFc5RXpPDUm72+5tfkes8JRbva3o2vyZu/2/pv/AELGnf8Afyf/AOLo/t/Tf+hY07/v5P8A/F1naPEk+uWMUyh45LmNWU9CCwBFd7fPpdrfzQLoGnERuVBMdcdd06M1Dlbv/ef+Z5+JlSoTUFGTbV/if+Zyl94snvGiCWdvbxQxiKOKPcQqj6kmqv8Ab9x/zyj/AF/xq34wgt4NXg+y28VustpFIyRLhdxHPFdDp0Om2nhLSp5dJs7mW4Ry7ypliRIwHP0FKU6NOjCah8XT72EqmHpUITjTvzaJfJvv5HPW3ipo7Ka0u9NtbyCZ1cpKXGCucH5WHqab/b+m/wDQsad/38n/APi62tejsLjwndXMGmWlpLFcQqrQpg4YPkZ/AVjeCrW3vPFVvDeQpPEUlYxyDKkiNiM/iKIui6U63K1bdXfReTsEHQlRqV+VrlvdKT6JPo7bAPEGmggjwxp2R/00n/8Ai6TUPFl3qN9LdSwwq0jZ2qDge3Wuma403eUGgacDnGfK/wDr1yXim3htPFepW9tGsUMdwyoijhRnoKKDpValnB3t1d+3mGFdGtVs6bTs93ft5vyNfwhrc8vjXRo2jjAa+hBIz/fFVr7XtOXULgHwzpzESsCTJNzyf9uuu8F29jbReFphp1rJcXFyC07plwRMQCD9AK811D/kJXX/AF2f+Zrej7OtzWTVm1u1tp0Z0UFSxHMlFrlbW7V7adH5Gr/b+m/9Cxp3/fyf/wCLqSbxax05LGy0y0srdZDKViLncxAGTuY+grp5YtL0+w05f7FsZmks4pGeSPksUBJP41i+K4bNvD9ld2thb2kj3MsbeQmMqFQjP5muOnUo1ZxTg9Xpd379LnDRrUK1SMXTdm9LybXXpcxf7fuP+eUf6/41ZsfFU9lOztaW86PG0bxybsMrDBHBB6GtXwfbWX/CO6leXdhb3ckU8aJ5y5wCGzj8hWmq6ZfW17GNFsYStnNIrpH8wZUJBH4iqq1qKlKm6d0tGVXxFCM50nSbS0bv5J979Tl/7f03/oWNO/7+T/8AxdH9v6b/ANCxp3/fyf8A+LrHtVD3kKsMq0igg9xmvSdXGk6fq1xax6Dp7JG5VSY+1aYh06MlGzd/7z6fM1xTpYecYKMm3d/E+lvPzORvfFs11FbwxWVtbQW8eyOKMsQBknqST3qn/b9x/wA8o/1/xrQ8ZwW0Vzp0lpaw2onsxI6QrhS29xn8gKveD7ay/wCEd1K8u7C3u5Ip40TzlzgENnH5Cjmoww6qqHy9XYOfD08Kqyp9dut27b+plWPiqeynZ2tLedHjaN45N2GVhgjgg9DR/b+m/wDQsad/38n/APi66hV0y+tr2MaLYwlbOaRXSP5gyoSCPxFVfD9vp8HgyC8uNMtbuaS6kQtMmTgBcD9TWLrUbOXI07paO3fszndehZz9m07pWUrb37O3Qx4vFqWltcRabotlZtcIEeSNpGJXIOPmYjtVD+37j/nlH+v+NdRqKafd+GtUki0mztpIIkZHiTDAmRR1+hNYvgi1trvXpFvLeO4jS1kkCSjK5A4rWnKj7KdXkem+t3sutzalPD+xqVnTfu73d29F1uVIfEdzDPHKsMRKMGAOex+tWp/Etjc3Ek83hrTmklYu7eZNySck/frpYJtMmuoov7A04B5FUnyvU1wusRJBrl9FCoSOO5kVVHQAMQBToulWm1yOLS7/AOTKw7o4io04OLS7/wCTNH+39N/6FjTv+/k//wAXUj+LNunNZWGlWllC8gkcRNIdxAx/Exro4YtMsdB0pm0eyuJJ7UO7yplicnvWZ4mjspfDUd1badbWkgvBHmBMZXYTg/jWUKlGc1Fwdr21bf4XMKdWhUqKLpyte2sm1deVzC/t+4/55R/r/jT4fEdzDPHKsMRKMGAOex+tW/BFrbXevSLeW8dxGlrJIElGVyBxXSQTaZNdRRf2BpwDyKpPleprSvVpU5uHs72Rria1GjUdP2d7K/3lbT/ENnd+HfEl1JoFiGIheVQ8uJS0w6/P688YrFtPFVrYXSXNn4d0+GeM5SQPMSp9eXxXQeGIraGXxjG9rDNBEVCwyLlcCY4GKmsf7Lvr6O2bQtPRZMgssfI4NRWnSpxs4Nq38z2+8zxFShSiouEnHlv8T27bnGN4huXYs0cZJOT1pv8Ab9x/zyj/AF/xqvo8ST65YxTKHjkuY1ZT0ILAEV3t8+l2t/NAugacRG5UEx1tXnSoyUFC50YmpRoTUFTvdXOYm8VQXawm/wBBsLmWKJYhI7ygkL06OBUX9v6b/wBCxp3/AH8n/wDi6d4wgt4NXg+y28VustpFIyRLhdxHPFavhaCxTwpcXl1p1tdyi78sGZM4XYDgfnUS9jCgqqi9el31+ZEnQp4eNZRlZ20Un1+djOg8WRWSzHTtCsbSWWMxGVHlJCnGfvOR2qh/b9x/zyj/AF/xrrLhdOvNI1LZo9lbtFaPIjxx4YMCMYP41xejxJPrljFMoeOS5jVlPQgsARVUPYzjKXJa3d36epWG9hUjOfI01vd3e3e7LH9v3H/PKP8AX/Gr03iqC7WE3+g2FzLFEsQkd5QSF6dHArp759Ltb+aBdA04iNyoJjrlfGEFvBq8H2W3it1ltIpGSJcLuI54rOjUpV5pcjXVO/8AkzOhUo4mpGPs3G6unf8AyY3+39N/6FjTv+/k/wD8XRf+LLvUL17mSCFC3RVzhR6da1/C9vZJ4Tuby40+2uphd+WGnTdgbAf5msLxXbw2niq/gtYlhiST5UQYC8DpWlP2M67p8rur6tt9r9fQ0o/V6mJlS5XeN9W2+1935oZ/b9x/zyj/AF/xq4nioNp6Wd9pFnexpI0iea0gKkgA/dYegrqJYtL0+w05f7FsZmks4pGeSPksUBJP41i+K4bNvD9ld2thb2kj3MsbeQmMqFQjP5msoVqNWcY8jV3o7+vZ3MKdehXnGPs2rvR39ezuZ39v6b/0LGnf9/J//i6ltvFFlZ3UVzbeG9OSaFw6N5kx2sDkH79S+BrW1ub/AFBr21iulhs2kRJVyA29Rn8ia6PT20u81S1tm0HT1WWZUYiPsTg0q9SlTlKDi3bf3n/mLE1aNKcqbhJpLX3n29TjZvEl1PM8rxRbnJJ4P+NR/wBv3H/PKP8AX/GqF0oS8mVRhVkYADsM16HLFpen2GnL/YtjM0lnFIzyR8ligJJ/GuitKlRUUoXudWIlRw6ilTvf9Dl08VBtPSzvtIs72NJGkTzWkBUkAH7rD0FM/t/Tf+hY07/v5P8A/F1o+K4bNvD9ld2thb2kj3MsbeQmMqFQjP5moPA1ra3N/qDXtrFdLDZtIiSrkBt6jP5E1mnR9g63K15Xfe3exmnQ+rPEKLW+ik9726Oxo+I9cKeHPDf2SzgtoZLSVhChYqp8+QcEknt61zf9v3H/ADyj/X/Gt/x80b2HhxoYI7dDZSYjiXCr+/k6CrHh+30+DwZBeXGmWt3NJdSIWmTJwAuB+prSrKlTpxm4Xvb8jWvOjRpRqOF72Vr67dzDs/FUlvDcQz2FtdQ3CBJI5S4BAYMPukHqBTf7f03/AKFjTv8Av5P/APF1v6imn3fhrVJItJs7aSCJGR4kwwJkUdfoTXM+FraG78Wabb3UaywyXCq6MOGGelRTdGdOdTlatvq+1+jM6ToVKdStyOPLurvok+jtsT/2/pv/AELGnf8Afyf/AOLpdQ8W3WoXIla2giVUVEjTdhVUAAcnPaunuJtMhnkjGgacdpIB8quW8YW8Fr4mmjtIUgiMUTiOMYUFo1Jx+JNTh5UqtRJwd7Pd37eZGFlRr1VF02nZtXd+3m/Ir/2/cf8APKP9f8at2fiqS3huIZ7C2uobhAkkcpcAgMGH3SD1Arc8P2+nweC4Ly40y1u5pLqRC0yZOAFwP1NO1FNPu/DWqyRaTZ20kESMjxJhgTIo6/QmplWoufI6el7Xv1vbvfciWIoSn7N0nbmte/W9r733Of8A7f03/oWNO/7+T/8AxdH9v6b/ANCxp3/fyf8A+LqDwtbQ3fizTbe6jWWGS4VXRhwwz0rr7ibTIZ5IxoGnHaSAfKq68qdKfIot6X+J/wCZpiJUqFT2ajJu1/if+ZzGoeLbrULkStbQRKqKiRpuwqqAAOTntTbHxTc2N7FcrbwyGM52tnB/I11cOm6ZF4g1tzplrJHBaW8kcLJ8illUtgfiadY/2XfX0ds2haeiyZBZY+Rwa53iKChZU9LL8VfuczxWGVPlVF8qS69Gk+/ZnJ/2/pv/AELGnf8Afyf/AOLo/t/Tf+hY07/v5P8A/F1hV6Zfx6Vp00cC6HYSDyY23NHySVBNdWI9nRaVm73+0+nzOzFeyw8ox5ZNu/2n0t5+Zydz4skls4LS1061s7eEsyxxFyCT1OWYmqf9v3H/ADyj/X/GtTxfDaCx0y5tLKC0abzg6wLgHBXH86f4JtrSWHVZ7yzhuzbwoyLMuQCWwaFKjHD+2UPl1ve35hGWHhhfbqHXa+t+a29+5QsfFNzY3sVytvDIYzna2cH8jS/2/pv/AELGnf8Afyf/AOLrrLH+y76+jtm0LT0WTILLHyODXm1FD2VeT91xat19ezHhlRxE5e44tW6vz7P1N3+39N/6FjTv+/k//wAXXrPwE8QHUvF1zYQ2FvY20GnTOscBc5JdMnLEmuVv49K06aOBdDsJB5Mbbmj5JKgmu7+D0NoPGSXNpZQWjTaXdB1gXAOJYsfzrw8zrUqmDl7j12u7/qZ4GvRq16fuPV6Nyb6Ppd9DwvxL/wAjZq3/AF+zf+hmijxL/wAjZq3/AF+zf+hmivrz2zMooooAK9Z8D+HrLW7q++2zQ/Z7k2+0iRScqOcgHIryatTRfEN7oUjtZ+WQ4wyyAkH8iKlq7E0dn8TrPSlja701WLtdlGkZCm7AOeD+HIqv4TTVJfBU8cGlQ+JdNN1mbSkVzPE+BiQFPnCngccetc1q3irUNasFtL0QlVk8zcqkMTgj196zLa9urJi1nczW7MMExSFSfyq1s0HVHseniPSNaKWNnJ9uvNEcQaNeSGb7M+4YiCuSeeu0+nSuO+IEW7S9FvNSsodO1ueN/tlrFarbbQGwhMagBSRjsM9a4w3t0119qNzMbjOfNMh35+vWm3FzPdzGW6mknkPV5HLE/ial6/16/wCf4FLT+vT/ACI6KKKYgooooAKKKKACiiigAooooAKKKKACu2+DX/JZPDP/AF+j+Rria7b4Nf8AJZPDP/X6P5GgD0n9rL/kavD/AP15Sf8AodeZfDdPtWparp8IU3V7pk0NuC2CzleFHufSvTf2sv8AkavD/wD15Sf+h14FFLJDKskLtHIpyrIcEH2NPug8zuPF0MulfD3w3pGpRtDqKSTzPBKu14kYrgMDyM/0rhakuLme7l826mknkPG+Ryx/M1HS6t9x9EuwUUUUCCiiigAr6R/ZJ/5mn/t2/wDalfN1fSP7JP8AzNP/AG7f+1KAPNfEf/Iz/E7/AK7v/wCli1z/AIB/5D8//XlN/Kug8R/8jP8AE7/ru/8A6WLXP+Af+Q/P/wBeU38q5Mb/ALtP0OHMP90qehqWP/ISt/8Arsv8xXJ67/yMWo/9fUv/AKGa6yx/5CVv/wBdl/mK5PXf+Ri1H/r6l/8AQzXLhP4z9P1OLA/x36fqdlc/8i/of/XkP5ms7Xv+RMX/ALCA/wDRbVo3P/Iv6H/15D+ZrO17/kTF/wCwgP8A0W1clH44/wCJ/mzhw/xx/wAT/NnH1a0r/kMWX/Xwn/oQqrVrSv8AkMWX/Xwn/oQr3anwM+lq/wAOXod1r3/IfvP+urfzrnvGn/H9p3/YPj/9Cauh17/kP3n/AF1b+dc940/4/tO/7B8f/oTV4uC+On6fofPZf8dL0/Qy9C/5GLTv+vqL/wBDFdjrH/IZu/8Arqa47Qv+Ri07/r6i/wDQxXY6x/yGbv8A66mtsZ/HXp+p047/AHmP+F/mYPjT/kKWf/XhD/6DWn4d/wCREuf+v/8A9kWszxp/yFLP/rwh/wDQa0/Dv/IiXP8A1/8A/si1NT/c6fqiKv8AuFL1X5k0P/IL1f8A68H/APQlrhK7uH/kF6v/ANeD/wDoS1wldGB3n6r8jqy7ep6r8gr0K9/5A+i/9eEf8q89r0K9/wCQPov/AF4R/wAqnHfFT+f5EZl8dP1f5GZ4h/5E+3/6/wBv/RYp/g7/AJFjXP8Afg/9npniH/kT7f8A6/2/9Fin+Dv+RY1z/fg/9nrml/ub/wAS/wDSkckv9wl/iX/pSNzxV/yEbT/sH23/AKKWsDxL/wAihp//AF+zf+gJW/4q/wCQjaf9g+2/9FLWB4l/5FDT/wDr9m/9ASqX+8Q9f0Za/wB5h/i/RjPAP/H1q3/YPb/0NK1tC/5GCw/6+E/9CFZPgH/j61b/ALB7f+hpWtoX/IwWH/Xwn/oQrHF/xKvp+hhjv41b0X5HB3n/AB/3H/XVv51DU15/x/3H/XVv51DXvR+FH0sPhR3Oh/8AJPR/2EH/APQEp6f8gDW/+vL/ANqJTND/AOSej/sIP/6AlPT/AJAGt/8AXl/7USvAl/El/i/VHy8/4kv8f/tyMr4f/wDI0/8AbrP/AOizV5/vt9ao/D//AJGn/t1n/wDRZq8/32+tb4j/AHqXov1OnFf75L/DH85Esn/Ira5/1wj/APRqVz/g3/kdNJ/6+k/nXQSf8itrn/XCP/0alc/4N/5HTSf+vpP51VL/AHet8/8A0lF0f91xHz/9IR0F7/x/Tf75rF8b/wDI0y/9cIP/AEUlbV7/AMf03++axfG//I0y/wDXCD/0UlTg/wCNH/C//bScD/vEf8L/ADic/XXeA/8AV63/ANeQ/wDRi1yNdd4D/wBXrf8A15D/ANGLXbjv93l8vzR35l/usvl+aNbw/wD8jFY/9dlriNO/5D1r/wBfKf8AoQrt/D//ACMVj/12WuI07/kPWv8A18p/6EK5cN8VT0X6nHhPjq/4V/7cdvr3/IfvP+urfzpLf/ko3hz/AK80/lJS69/yH7z/AK6t/Okt/wDko3hz/rzT+UlY4L46fp+hz5f8dL0/Q88r0jxD/wAhCP8A694v/QBXm9ekeIf+QhH/ANe8X/oArpx38WHo/wBDrzH+NT9Jf+2mB4s/5AujfWf/ANCWuWrqfFn/ACBdG+s//oS1y1dGC/gL1f5s68v/AN3XrL/0pm74K/5HTTP+uv8AQ1t3P/H1L/vn+dYngr/kdNM/66/0Nbdz/wAfUv8Avn+dceK/3n/t1fmzgxn+9/8Abq/NmH4z/wCRuvPpH/6LWumvf+QPov8A14R/yrmfGf8AyN159I//AEWtdNe/8gfRf+vCP+VRU/g0PT9DOr/Aw3p/7aZniH/kT7f/AK/2/wDRYrkK6/xD/wAifb/9f7f+ixXIV3YL+E/Vno5d/Bfq/wAzvLT/AJEXSP8Afm/9DNQX3/Inap/10g/9Cap7T/kRdI/35v8A0M1Bff8AInap/wBdIP8A0Jq8yP8AE/7f/wDbjyI/xH/18/8AbziqKKK+gPqD0nxJ/wAhl/8AcX+Vc94u/wCQXov/AFzm/wDRldD4k/5DL/7i/wAq57xd/wAgvRf+uc3/AKMr5/Bb0v6+yz5fL/iof19lmjof/JPR/wBhB/8A0BKen/IA1v8A68v/AGolM0P/AJJ6P+wg/wD6AlPT/kAa3/15f+1EpS/iS/xfqiZ/xJf4/wD25HMeFv8AkbtJ/wCvyL/0MV6HL/yLuvf9f1v/ACkrzzwt/wAjdpP/AF+Rf+hivQ5f+Rd17/r+t/5SV2Yn/ef+3f8AM9DFf72v8P8AmZOj/wDH3N/16T/+imrz2vQtH/4+5v8Ar0n/APRTV57VYL+JP0X6lZf/ABanpH/24K79P+RJ0P8A3JP/AEY1cBXfp/yJOh/7kn/oxqeYbU/8X6MeabUv8X/tsirqX/IkX/8A19wfykqDwH/q9b/68h/6MWp9S/5Ei/8A+vuD+UlQeA/9Xrf/AF5D/wBGLXK/91qf4l/7acT/ANyq/wCJf+2mt4f/AORisf8Arsteeyf61/8AeNeheH/+Risf+uy157J/rX/3jXRgv4s/RfqdeX/xp+kfzkeja9/rLL/ryg/9FrWfbf8AH1F/vj+daGvf6yy/68oP/Ra1n23/AB9Rf74/nXnUv4S9DyqH8Behznin/kbtW/6/Jf8A0M1lVq+Kf+Ru1b/r8l/9DNZVe/h/4MPRfkfTYb+BD0X5Ha+E/wDkTdW/6+Yf/QWq3pv3b/8A68Lj/wBFtVTwn/yJurf9fMP/AKC1W9N+7f8A/Xhcf+i2rxK/8Sr6/oj53Efxa3r+iOc8Ff8AI6aZ/wBdf6Gtu5/4+pf98/zrE8Ff8jppn/XX+hrbuf8Aj6l/3z/OunFf7z/26vzZ2Yz/AHv/ALdX5sw/Gf8AyN159I//AEWtb+n/APIg6d/18TfzFYHjP/kbrz6R/wDota39P/5EHTv+vib+YpVf91o/L/0lk1v9zw//AG7/AOksiu/+RR1f6Q/+jBWT4r/1Wg/9giH/ANCeta7/AORR1f6Q/wDowVk+K/8AVaD/ANgiH/0J66cD8M/X9EdmXfDU/wAX/tsTn66fwD/yH5/+vKb+VcxXT+Af+Q/P/wBeU38q1xv+7T9DbMP90qehqWP/ACErf/rsv8xXJ67/AMjFqP8A19S/+hmussf+Qlb/APXZf5iuT13/AJGLUf8Ar6l/9DNcuE/jP0/U4sD/AB36fqd14k/5DL/7i/yrnvF3/IL0X/rnN/6MrofEn/IZf/cX+Vc94u/5Bei/9c5v/RlcmC3pf19lnFl/xUP6+yyfwX/yBtd/3If5tWno3/IUX/rnL/6LaszwX/yBtd/3If5tWno3/IUX/rnL/wCi2oxX8St/X2UGM/i1/wCvso89ooor6A+oL+hf8jFp3/X1F/6GK7HWP+Qzd/8AXU1x2hf8jFp3/X1F/wChiux1j/kM3f8A11NeRjP469P1PDx3+8x/wv8AMwfGn/IUs/8Arwh/9BrdT/kSdD/3JP8A0Y1YXjT/AJCln/14Q/8AoNbqf8iTof8AuSf+jGrKp/u9H1/RmFb/AHXD+v8A7bIq6l/yJF//ANfcH8pKzfAX/I4W/wD1ym/9FNWlqX/IkX//AF9wfykrN8Bf8jhb/wDXKb/0U1XH/dK3z/8ASUXH/ccR8/8A0lGof+Pk/wC//WsLxj/yOmrf9fL/AM63T/x8n/f/AK1heMf+R01b/r5f+dVhP469H+aLwX+8L/C/zid14U/49vBv/Xx/7XNeZ6h/yErr/rs/8zXpnhT/AI9vBv8A18f+1zXmeof8hK6/67P/ADNb4Haf+KX5s6ct2qf4pf8ApTO+1b/j10r/ALB8H/oArI8S/wDIoaf/ANfs3/oCVr6t/wAeulf9g+D/ANAFZHiX/kUNP/6/Zv8A0BK87DfFT9f0Z5OD+Ol6v8mTeE/+RN1b/r5h/wDQWq3pv3b/AP68Lj/0W1VPCf8AyJurf9fMP/oLVb037t//ANeFx/6Laiv/ABKvr+iDEfxa3r+iOFs/+P8At/8Arqv869C8Tf8AIyXv/XU/zrz2z/4/7f8A66r/ADr0LxN/yMl7/wBdT/OuvG/x4ej/ADR3Zh/vNP0l+cTnfGn3tH/68B/6Mer/AIT/AORN1b/r5h/9BaqHjT72j/8AXgP/AEY9X/Cf/Im6t/18w/8AoLVnP/co+q/9KMqn/Iuj/iX/AKWW9N+7f/8AXhcf+i2qLSv+SeWv/X7L/JKl037t/wD9eFx/6LaotK/5J5a/9fsv8krml+sfykck/wD26P5SEk/5FbXP+uEf/o1KzPAP/Ifn/wCvKb+Vacn/ACK2uf8AXCP/ANGpWZ4B/wCQ/P8A9eU38q3X+61v66I6V/ueI9f/AG2JqWP/ACErf/rsv8xXJ67/AMjFqP8A19S/+hmussf+Qlb/APXZf5iuT13/AJGLUf8Ar6l/9DNb4T+M/T9TowP8d+n6nZXP/Iv6H/15D+ZrO17/AJExf+wgP/RbVo3P/Iv6H/15D+ZrO17/AJExf+wgP/RbVyUfjj/if5s4cP8AHH/E/wA2VvAP/Ifn/wCvKb+Valj/AMhK3/67L/MVl+Af+Q/P/wBeU38q1LH/AJCVv/12X+YrTFfx5+i/U2xv+81P8K/Us+H/APj48bf73/tc0mhf8hq3+rf+gml8P/8AHx42/wB7/wBrmk0L/kNW/wBW/wDQTSxXwf8Abv6E43+H/wBuL8mcXoX/ACMWnf8AX1F/6GK7HWP+Qzd/9dTXHaF/yMWnf9fUX/oYrsdY/wCQzd/9dTW2M/jr0/U6cd/vMf8AC/zMHxp/yFLP/rwh/wDQa0/Dv/IiXP8A1/8A/si1meNP+QpZ/wDXhD/6DWn4d/5ES5/6/wD/ANkWpqf7nT9URV/3Cl6r8yaH/kF6v/14P/6EtcnoX/Ixad/19Rf+hiush/5Ber/9eD/+hLXJ6F/yMWnf9fUX/oYrTDfBV/roaYX+HW/rodjrH/IZu/8ArqawfGn/ACFLP/rwh/8AQa3tY/5DN3/11NYPjT/kKWf/AF4Q/wDoNYYP+JD0/wAjny/+LT/wv8kafh3/AJES5/6//wD2RaxfGX/I46j/ANdB/wCgitrw7/yIlz/1/wD/ALItYvjL/kcdR/66D/0EVrh/98n8/wD202wv+/1P+3v/AG06vVv+PXSv+wfB/wCgCsjxL/yKGn/9fs3/AKAla+rf8eulf9g+D/0AVkeJf+RQ0/8A6/Zv/QErlw3xU/X9GcWD+Ol6v8mM8A/8fWrf9g9v/Q0rW0L/AJGCw/6+E/8AQhWT4B/4+tW/7B7f+hpWtoX/ACMFh/18J/6EKeL/AIlX0/QvHfxq3ovyODvP+P8AuP8Arq3869A1b/j10r/sHwf+gCvP7z/j/uP+urfzr0DVv+PXSv8AsHwf+gCurGb0/n+SOzH/ABUfn+SMjxL/AMihp/8A1+zf+gJTPAP/AB9at/2D2/8AQ0p/iX/kUNP/AOv2b/0BKZ4B/wCPrVv+we3/AKGlZ/8AMDL1f/pRj/zLp+r/APSiTxz/AMgvw3/15Sf+j5Kt6V/yTy1/6/Zf5JVTxz/yC/Df/XlJ/wCj5Kt6V/yTy1/6/Zf5JWuL/g0/VfkzfHfwKXqvyYkn/Ira5/1wj/8ARqVz/g3/AJHTSf8Ar6T+ddBJ/wAitrn/AFwj/wDRqVz/AIN/5HTSf+vpP51FL/d63z/9JRnR/wB1xHz/APSEdBe/8f03++axfG//ACNMv/XCD/0UlbV7/wAf03++axfG/wDyNMv/AFwg/wDRSVOD/jR/wv8A9tJwP+8R/wAL/OJt6V/yTy1/6/Zf5JSSf8irrn/XCP8A9GpS6V/yTy1/6/Zf5JSSf8irrn/XCP8A9GpXP/y8f+P/ANuOX/l4/wDr5/7ejn/Bv/I6aT/19J/Ougvf+P6b/fNc/wCDf+R00n/r6T+ddBe/8f03++a6sV/vP/bq/NnZjf8Ae/8At1fmzU/5jPiH/rwtP/QEqpoX/Iat/q3/AKCat/8AMZ8Q/wDXhaf+gJVTQv8AkNW/1b/0E15y/hS/wr/0lHkr+DP/AAx/9IR55XpHiH/kIR/9e8X/AKAK83r0jxD/AMhCP/r3i/8AQBXq47+LD0f6HtZj/Gp+kv8A20wPFn/IF0b6z/8AoS1L4I/5B+u/9e6f+h1F4s/5AujfWf8A9CWpfBH/ACD9d/690/8AQ6yf+4/P/wBvMpf8i1/4v/chq6F/yGrf6t/6Ca88r0PQv+Q1b/Vv/QTXnlbYL+JP0X6m+X/xanpH85HpHiH/AJCEf/XvF/6AK9A+Df8AyMtv/wBgy7/9GxV5/wCIf+QhH/17xf8AoAr0D4N/8jLb/wDYMu//AEbFXzeO/wBx+X6M4ss/i0P6+zI8K8S/8jZq3/X7N/6GaKPEv/I2at/1+zf+hmivtz6UzKKKKACipLcwCdftYkMX8QiIDfhmtz+x9OSbUJGa6a3tvKCBWUOS47nGKlysJuxz9FXNVsv7P1S4tlDbYpCo39ePWtjRPCkN/ocus6xq0ek6cs3kJK0LStJJgEgKvPQ9apaq4XObors1+Hcn/CRrYvqsIsJLQ3seorEzI8ION20c5z2rn9asNLsZY10fWRqqsMuwtXh2H0w3WgqxmUUUUCCiiigAooooAKKKKACiiigAooooAK7b4Nf8lk8M/wDX6P5GuJrtvg1/yWTwz/1+j+RoA9J/ay/5Grw//wBeUn/odeAV7/8AtZf8jV4f/wCvKT/0OvFfDmgyeItV+yJOltEkbTTzyDIijXlmx3wO1AGVRW74k8M/2FFZXVpfJqOn3yM0F0kZTcVxuBU8gjIrCoAKKKKACiiigAr6R/ZJ/wCZp/7dv/alfN1fSP7JP/M0/wDbt/7UoA881i5Nn4x+Jk6xQzFZ5PkmjDqf9MXqD1rjo/Ft5AJPstnp1s8iFDJDaKjYPXkV1XiP/kZ/id/13f8A9LFq7q7RiyvbNba2WJNLMgxAgYN5YOc4zXnYypThKKlDmv8A8D/M8rH1KdOcFOHNf9Lf5nnsevX0UqSIybkYMPl7irUniqeaV5ZdN0p3dizM1khJJ6muq8MyLbeE9MKW9uzT3bo7SQI5I3DuRVbw8I7fWPFEqwQsYHPlh4lYL+9I4BHFc8q9K826fw6eutuxyTxNG826S93Tff3rdtPxOau/E+oXhj3+RGkSBI44ogqqPYClh8UXsVq1tJDZ3ERfzNtxbq4DYxkZ9q6aVIp/iJoJkghxNbxs6CJQrH5+qgY7VD4vmFz4bEjQwI8d+IwYoVQ42HjgCnGrSlKFP2as9fTV+XkVGvQlKnS9krSs/S7fl5eRz/8Awksn/QL0n/wBSnJ4omjkV49M0lXUgqwsUyDXc6u0Ysr2zW2tliTSzIMQIGDeWDnOM1R8MyLbeE9MKW9uzT3bo7SQI5I3DuRWX1ik6fP7Prbfyb7eRgsXRdH2nsuqVr90328jjbjxDqFzcSTzOrPIxZjt7mrDeK7uSOJbiz064MSCNXmtFdto6DJ+tdD4eEdvrHiiVYIWMDnyw8SsF/ekcAjinSpFP8RNBMkEOJreNnQRKFY/P1UDHatZVqPM4+z0ir/hc2liKHO4eyVoq/8A5Le2xzkfiqeGVJYtN0pHRgystkgII6Gq03iC/nmeWV1LuxZjt7131vqzyatDbNa2Wxp1Q/6LHyNwHpWT4Y2W8/iWZYIXaGRdgkiVgvzv0BHFTGvTUZTdNXVuvd27ExxNOMZTdFXVuu93bsYD+K7uVYxc2WnXDRoI1ea0Vm2joMmmzeKb6SzFrFFaW0O/zClvbrGGbGMnHWulKRS/ErSC8EOJLRHdBEoVm8tjnbjHWq3jCUXPh2GZoYEdb5owYoVT5Qg44AqoVKLqQh7NapP0vf8AyKhVoSq04eyXvJP0vfy8vIwLTxLf2jSFBBIsiGN0liDKynsQfpTv+Elk/wCgXpP/AIApXda+0f2XVbQW1ssUVgXTbAgYH5ecgZqr4ZkWDw1ogW3t2NxcMsjSQIxI8zHUj0rL6zSdP2vs+tt/K/Yx+uUZUvbexV20t/Jvt5HH/wDCSyf9AvSf/AFKbd+J9QvGjMnkosaCNEjiCqqjoABXSeGNlvP4lmWCF2hkXYJIlYL879ARxUhSKX4laQXghxJaI7oIlCs3lsc7cY61q61KNSS9n8Kv+Cf6mzr0IVZr2S91N3v5J228zmYfFF7HafZpILO4i3+YFuLdXw2MZGfanN4rvvscltBBZWscrBpBb2ypuxnGcfU1t+MJRc+HYZmhgR1vmjBihVPlCDjgCtTxskQ8O3iJBAghntwhSFVIBV88gZ7CpVai3C9Ne8/yaXbzEq9Bunekveb67WaV9tdzF8Z6tdRapYhGXB0y0Y/L3MK1kxeKb1LNbWWCyuYlcyKLi2V9pIAOM/QV1ccaSfEXRxLGkijRoDtdQwyLTI4NUfF0gudDsJ3hhST7bKmYolTKhUwOAM9TXRVnTWIVFwvfW/3/AOR01qlJYqOHlTTvrf7/APLuYieLb2GKZLW10+1MybHeC1VGK5BxkfQVXtvEWoWt1FcQugkicOpKA8g5r0DxOYza69ai2tkjgtt0eyBFKnzEHUDPQmo/DTJFofhyIW1swuZCJS8CMWHmsOpGenFcaxVL2PtPZLV238r9uxwLG0fq/tVRWrta/wDdvvbscS3ieZ2LNpmklickmxTmk/4SWT/oF6T/AOAKV0PhMpb2Gv3CwQvJHPGEMkSvtBL9Mj2FWUihf4oWm6CEq1isjJ5S7S32cnO3GOvNayrUYznH2fwpvfsk/wBTadehCpUh7L4U3vvZJ/qctP4qv5rNbVIrW3gVy/l28AQFiAMnH0FNtPE1/aeaFW3lSZPLkSaEOrDIPQ+4Fb/i6QXOh2E7wwpJ9tlTMUSplQqYHAGeprd8TmM2uvWotrZI4LbdHsgRSp8xB1Az0Jqfb0uWC9mveb/BpdtdyfrNFRhH2K95vrtaSXbXe5xEPi28tmZrSz063kZGTzIbRVYAjBwR7VS/tu8PVl/75ru9Kji/4QO2Q28B8zT7t3YwqWLDfg7sZ4wKq+HZxY+BbeeO3t3ke7lVmlhVyQAuOSKf1ilHmcaaunb8/LyH9aox5nGkrqXLvvv5eRy1r4nv7VJkCW80cyhZI5oQ6sAQeh9wKlg8W3VrcJPbafpcUsZ3I6WSAqfUGum1K9/tDwtq/nW1qhihjZDHbopB81RnIGehrS0Axx6X4cgFtbMlzH+9LwIxb52HUjNRUxFJU3OVJXva1/K/bsZ1MVRVJzlRV72av/dv27aHnb67fO5ZnUsTknbVyXxZd3Dh7mx02eQKq+ZLZqzEAYGT9BW74Pdbbw5q1wsMDypcxqpliV8AhvUGrVvDCfinLmCEr9h8zZ5S7d32cHO3GOvNa1K9JTnF0/hTf3W/zNqmIoKpUi6S9xN39EnbbTdHKf8ACSyf9AvSf/AFKePFl7HbzRWttYWomULI1vaqjMM5xke4rb8Uut1Z6LO8MKO93KjeXEqZAMeAcDnqa2vFjRtp/iC3FtbIluqmPZAilf3qjqBnpxUe2pPkvT+J99rSS7akfWKD9mnSXvPvtaSj2111ODtfEeoWd3FcwPGJImDLlARmpk8UzpIsiabpSup3BhYpkH1rutAMcel+HIBbWzJcx/vS8CMW+dh1IzWR4GCJo+oSeTC7/bYUBkiV8Kd2QMg4pSxFJqcnTXu2W++rXYU8XQcak3SXutLff3mu3l5nK3HiHULm4knmdWeRizHb3NdJ4N8S3V54u0qC5trKXZmNZWtlMgUKxA3dal8PCO31jxRKsELGBz5YeJWC/vSOARxU8RDfEzQJBHGjSWquwjQICcPzgcV0U6lKdZU+RadfkmdVKrRqYhUVTSts/kn28zlP+Elk/wCgXpP/AIApTLzxNqN9ctPO0e4gDCoAAAMAAdq6LwhILXwlfXCwwPKLpVDSxK+Bt9watWcUQ+J2pfuISq2jOqGJSobylOduMdazlWpQqTXs/hT/AE/zMZV6FOpUXsl7iet97W8tNzl18U3n2WO3ntrG5SIsU8+2VyueuCfpSf8ACSyf9AvSf/AFK3vELrdT+HpnhhVpJ3VxHEqBgHTAIA5rT8XSLJpOuRfZ7dFt5IxGY4EUj95jqBnpUqtSvBez+J99vesJV6N4L2S95u+u3vcvbXXXoclB4turWZZraw0uGVOVkjskDKfUGqR1y9ZiWdST1O2vRNIaNNN0K2FtbFLi0zIWgQsx+buRmsPwhILXwlfXCwwPKLpVDSxK+Bt9waI4iklKSprRpb76tdvIUcVRSnJUldNLfe7a7abGJN4suriQyXNhpk0hABkks0ZmwMDJ+gqG78T6heNGZPJRY0EaJHEFVVHQACurs4oh8TtS/cQlVtGdUMSlQ3lKc7cY600xxS/ErSC8EOJLRHdBEoVm8tjnbjHWhVqKelPaPN+F7AsRh4vSktIc34XtscxD4ovY7T7NJBZ3EW/zAtxbq+GxjIz7Uf8ACSyf9AvSf/AFK3fGEoufDsMzQwI63zRgxQqnyhBxwBW/q2o/2ffm3gs7LYqLjNqh7fSk61O0WqSu79e1vLzE8RS5YtUVeV+va3l5nB3Pii/uYYodltDDDnZHBCEUZOTwKS28T31tDLCY7WeKbbvSeAOpx04P1rodaKXWreGZZIYVM02HCRKoYecBggDB4q74skWbQ9XQwW6C3niWMxwIhGWOeQM1SrUvcj7Ne9+HvW7a66lqvRfJD2S95/d71u2uuvQ5L/hJZP8AoF6T/wCAKUf8JLJ/0C9J/wDAFK7qxaNdO0i1FtbGObTt7kwIWJ8snOcZ61i+E5Ra+Dbm4SGB5ftmzdLCrkDYPUGpVek4t+z2aW/dtfoQsTRcZSVLZpb92128jnLzxLqN9dPcTvGXfrtQAD6CpV8VXn2WKCe1sLlIc7DPaq5XJyeT7109jFCnxJ1vEEJWO3dkQxKVU/J0XGKra0UutW8MyyQwqZpsOEiVQw84DBAGDxVqtRcow9mrWv6aNlqvQlKNP2StZP091vt2VjAn8VX81mtqkVrbwK5fy7eAICxAGTj6Cm2nia/tPNCrbypMnlyJNCHVhkHofcCum8dhGsbVhDChW/ljBjiVPlCpgcAZ6mtbxOYza69ai2tkjgtt0eyBFKnzEHUDPQms1iKThD92vev+aXbzM44qg4U/3KtNvrtZpdtd7nEQ+K7m3nSaDTtKjljYMjrZICpHQitWz1q8n8B65cSOpk+22vO31Eua3vDTJFofhyIW1swuZCJS8CMWHmsOpGenFcxCAPA/iMAYA1G1wB/22rpw0qVSpOKha2nrq1+h2YOdGrVnFU0uXS+99Wv0Myz8S6hZXAmiMTNtZSHjDAggggj6Gn/8JLJ/0C9J/wDAFK71DGtjZ2gtrbyn0gyN+4TcW+zk5zjPXmsfwtKLXwT58cEDSvfOheSFXONqeoPrXN9YpSi5+zV9Fv3v5eRx/W6Moufsle6W/e/l5HNf8JLJ/wBAvSf/AABSi68UahdRQxFbeGKBSsccMIRVySTwPc11emxQxfEDxMVt4SIYpGjRolKqfMXoCMVDqQjuvFHhSSSCEGdl8xUiVVb9+RyAMHjiqVejzr930v8A+S3LWIoe0S9l0vv/AHb/AJaXOat/FF9b28tu0VrPDKysyTwBxkZwcH6mnjxZex280VrbWFqJlCyNb2qozDOcZHuK6fxZIs/hvUd0FuhgvIkQxwqhAIfPIHsKsazHEPA0ka28ChNMtZAwhUMGLR5O7Ge5qVXoy5W6a952/LXbzRCxNCXK3RV5SS3/AMOu2u6+44m18R6hZ3cVzA8YkiYMuUBGalPiaUnJ0vSf/AFK7vQDHHpfhyAW1syXMf70vAjFvnYdSM1ieD3W28OatcLDA8qXMaqZYlfAIb1BpvEUnzy9ns0t99Wuw3iqL55eyV4tLfe8mu3l5nOXvifUb6482ZogQoUKkYVVAGAAO3AqFNcvUdWVkypyPlrs7eGE/FOXMEJX7D5mzyl27vs4OduMdeanTWpXuFj+y2QBcDItY/X6U/rEIpRhSVrJ79/kP63TioxhRVuVPe1r9NjkZvFdzcTvNPp2lSSyMWd2skJYnqTUf/CSyf8AQL0n/wAAUrqtGjig8W+K2W3hbyPMMavErKv74DgEYHFMukiufHXhdpIIcTxxmRViVVY+a45AGOgFHtqKlyqnolffyuH1jDqTiqWiV9/7vNY5qTxXfGye1hhs7aF3DutvbrHuIBAzjr1NR2fiXULKYyR+S+5GRlkjDKysMEEfSun8XSi48MTu0ECNFfxorRwqhxsfPIA9BWzdmMWTWYtbYRf2OZOIE3bvIznOM9ean6xSUF+6Wt7/ACt5eZH1qiqa/cr3m769reWu5wsHi26tZlmtrDS4ZU5WSOyQMp9QapHXL1mJZ1JPU7a7rwYkX/CK2Ya3gczXcySF4VYkBBgZIzWb4QkFr4SvrhYYHlF0qhpYlfA2+4NX7elFztT1TS9dWuxr9ZowdTlpK8WlvvdtdtNjEm8WXVxIZLmw0yaQgAySWaMzYGBk/QVHc+Kb+4t4oAltBDESVjghCKCepwK6mziiHxO1L9xCVW0Z1QxKVDeUpztxjrVTxC63U/h6Z4YVaSd1cRxKgYB0wCAOaIVaPPGKprVJ+mjf6BCth3UhBUlqk/S8W9rdlYwLbxNfW0c0fl200cwAeOeEOpwcjg+9b3ibxBJFHomNO0x9+lxP89mhx8z8D0HtWp4ukWTSdci+z26LbyRiMxwIpH7zHUDPSqEEaS+LPB6SorodNhyrqCDzJ2NaUqlKpRnWcLW/yTNaFWjVw867ppW6d7JM53/hJZP+gXpP/gClSR+LbyASfZbPTrZ5EKGSG0VGwevIrc8XzC58NiRoYEeO/EYMUKocbDxwBW3q7RiyvbNba2WJNLMgxAgYN5YOc4zWDrUuWLdPe/Xtby8zmeIo8sW6S1b69reWu557Hr19FKkiMm5GDD5e4q1J4qnmleWXTdKd3YszNZISSeprqvDMi23hPTClvbs0926O0kCOSNw7kVW8PrHDq/imRIYS0LHy98SsE/ekcAjFXKvSvNun8OnrrbsXPE0bzbpL3dN9/et20/E5i88S6jfXT3E7xl367UAA+gqVfFV59ligntbC5SHOwz2quVycnk+9dPYxQp8SdbxBCVjt3ZEMSlVPydFxiq2tFLrVvDMskMKmabDhIlUMPOAwQBg8U1WouUYezVrX9NGxqvQlKNP2StZP091vt2VjBPiu9FrLb29vY2qTY8z7PbKhbHTJH1qK08SahZ3STwmIuucB4wQcjByPoa7DxZIs2h6uhgt0FvPEsZjgRCMsc8gZq7YtGunaRai2tjHNp29yYELE+WTnOM9ay+s0lS5vZLXfXyT7djL63RVHn9itW7q/91Pt2OF/4SWT/oF6T/4ApR/wksn/AEC9J/8AAFK6HwlMLTwfc3KwQSSfbduZYVfjYOORVy4vzqGjaok1taqEsndSluikHK4OQM1pKrTjUcfZ6J2vf/gGk69KNVwVJWTte/p0scrH4qnhlSWLTdKR0YMrLZICCOhqtN4gv55nlldS7sWY7e9dt4ZkWDw1ogW3t2NxcMsjSQIxI8zHUj0qj4Y2W8/iWZYIXaGRdgkiVgvzv0BHFHt6Uedqmvd09dbdtA+s0Yuo1SXuu2+/vcvbQwH8V3cqxi5stOuGjQRq81orNtHQZNMuvFGoXUUMRW3higUrHHDCEVckk8D3NdMUil+JWkF4IcSWiO6CJQrN5bHO3GOtLqyRz+LPC7SQQ/vnUSBYlUP+/YcgDB4GKSrUVKK9mtr/AJ/5Aq+HU4r2S1jzemkvLyepzFv4ovre3lt2itZ4ZWVmSeAOMjODg/U1JD4tu7WQyWllptvLtKiSKzVWAIwcEexrpvFkiz+G9R3QW6GC8iRDHCqEAh88gewrTQxrY2doLa28p9IMjfuE3Fvs5Oc4z15qJYilyczpLW99eyT7eZlLFUHT53RWrd9eyT7a6M85/ty93bty5zn7tXZ/Ft1dXDz3On6XLLIdzu9khLH1JrofC0otfBPnxwQNK986F5IVc42p6g+tTabFDF8QPExW3hIhikaNGiUqp8xegIxWk69Lmlen8N/zS/U1qYmipzTpL3b9d9Uu2m/mZvhnxLfX/jLw/butvFBHexIkUEIRVBkBPA+prOvvEki6hcD+y9JOJWGTYpnqa6R2EvjjwZP5cUbyzRl/LjVAT9oI6ADsKr+F2WC18RXIhhkkjuECmWJXxkvnqD6Vq50o4b2vJ128723NpToxwirKmt9vNytv/wAA5m88T6jfSq8phUIioiRxhVVQMAAdqfF4pvUs1tZYLK5iVzIouLZX2kgA4z9BXUpFC/xQtN0EJVrFZGTyl2lvs5OduMdeap+LpBc6HYTvDCkn22VMxRKmVCpgcAZ6ms41qMpwp+zVmk/S9/LyMoV6E506XslZpP0vfy8jDk8V3xsntYYbO2hdw7rb26x7iAQM469TUdn4l1CymMkfkvuRkZZIwysrDBBH0rsviBHEujXSpBBGIb+NEMcKqQCj5GQOegq9dmMWTWYtbYRf2OZOIE3bvIznOM9eaxWKoumpeyXvX/Ty8zCOMoOjGSor3r318l5a7nBL4nmRgy6ZpIYHIIsU4qK68SajeXUlxPIjSSMWY7O5rrvDEi23gu0kSC3aSW9kRmkhVyR8ncg+po0aOKDxb4rZbeFvI8wxq8Ssq/vgOARgcVo69KMp2p/D/ml20NniaMJVLUl7um++qXbQ5g+K7ySGGO4tNPufJTYjT2quwXJOMn3JpJPFd8bJ7WGGztoXcO629use4gEDOOvU10t0kVz468LtJBDieOMyKsSqrHzXHIAx0Apvi6UXHhid2ggRor+NFaOFUONj55AHoKI1aLnCPs1r+GrXbuKNag5wj7Je9rvtq1211XkcxZ+JdQspjJH5L7kZGWSMMrKwwQR9KfceKr+e1jtljtbeCNiyxwQBFycZOB9BXc31/wD2clnDb2lntNpC3zWyE5KDPOKw/E8i3djolw8MKO91KreXEqZAMeAcDnqaKdenUnFuktet/J+QUcRSrVIt0Ur7O/ZN9jAtfE9/apMgS3mjmULJHNCHVgCD0PuBUsfi28gEn2Wz062eRChkhtFRsHryK7TxY0baf4gtxbWyJbqpj2QIpX96o6gZ6cVBCkQ8AwJ9ng+fSp5GYwruLBmwd2M/rULE0ZwU3SWrt+F77GaxdCdNVHRXvSS38k77djh49evopUkRk3IwYfL3FWpPFU80ryy6bpTu7FmZrJCST1NdV4ZkW28J6YUt7dmnu3R2kgRyRuHciq3h4R2+seKJVghYwOfLDxKwX96RwCOK0lXpXm3T+HT11t2NZ4mjebdJe7pvv71u2n4nNXfifULwx7/IjSJAkccUQVVHsBSw+KL2K1a2khs7iIv5m24t1cBsYyM+1dNKkU/xE0EyQQ4mt42dBEoVj8/VQMdqh8XzC58NiRoYEeO/EYMUKocbDxwBTjVpSlCn7NWevpq/LyKjXoSlTpeyVpWfpdvy8vIw4/Ft5AJPstnp1s8iFDJDaKjYPXkVUj16+ilSRGTcjBh8vcV6Fq7RiyvbNba2WJNLMgxAgYN5YOc4zVHwzItt4T0wpb27NPdujtJAjkjcO5FZxxNL2fOqa1dt/JvsYxxlH2XtFRWrS38m97eRQsPEd1d+FvEk5gs4ZtsDNJBbqjOWmGckda5208SahZ3UdxC0e+M5G5AR+VbO1U03xqqKFVZowABgAfaK6bSGjTTdCthbWxS4tMyFoELMfm7kZroxFSlRpRfImn0+VzrxVWjh6MWqaafTytfscPH4qnhlSWLTdKR0YMrLZICCOhqtN4gv55nlldS7sWY7e9dZ4CCLocrmGF2bUIoyZIlf5SORyDUfhjZbz+JZlghdoZF2CSJWC/O/QEcVnKtShKpan8Nl63a/zMpYijTnUtSV4WXrdpdtNzAfxXdyrGLmy064aNBGrzWis20dBk02bxTfSWYtYorS2h3+YUt7dYwzYxk4610pSKX4laQXghxJaI7oIlCs3lsc7cY61W8YSi58OwzNDAjrfNGDFCqfKEHHAFEKlF1IQ9mtUn6Xv/kKFWhKrTh7Je8k/S9/Ly8jAtPEt/aNIUEEiyIY3SWIMrKexB+lSx+Kp4ZUli03SkdGDKy2SAgjoa7fX2j+y6raC2tliisC6bYEDA/LzkDNVfDMiweGtEC29uxuLhlkaSBGJHmY6kelZfWaUqXtPZLV238r9jH63RlR9q6K1drX8m+3kcTN4gv55nlldS7sWY7e9WX8V3cqxi5stOuGjQRq81orNtHQZNb/AIY2W8/iWZYIXaGRdgkiVgvzv0BHFSFIpfiVpBeCHElojugiUKzeWxztxjrWsq1JTlH2fwq/4J/qbzxFBTlB0laKv/5KnbbzOam8U30lmLWKK0tod/mFLe3WMM2MZOOtPm8WXVzM01zYaXNK33neyQs31NdZLrkqu6La2QwSAfssf+FQWMUSfEnW8QQ7Y7aRkQxKVU/JyFIxWarU7NuklZN7+nkZRr0km5UUrJvfzXl5nKXnifUb6VXlMKhEVESOMKqqBgADtT4vFN6lmtrLBZXMSuZFFxbK+0kAHGfoK6lIoX+KFpughKtYrIyeUu0t9nJztxjrzVPxdILnQ7Cd4YUk+2ypmKJUyoVMDgDPU1pGtRlOFP2as0n6Xv5eRpCvQnOnS9krNJ+l7+XkYieLb2GKZLW10+1MybHeC1VGK5BxkfQVXtvEWoWt1FcQugkicOpKA8g5r0DxOYza69ai2tkjgtt0eyBFKnzEHUDPQmo/DTJFofhyIW1swuZCJS8CMWHmsOpGenFYrFUvY+09ktXbfyv27GCxtH6v7VUVq7Wv/dvvbscS3ieZ2LNpmklickmxTmmXnifUb6VXlMKhEVESOMKqqBgADtXR+EylvYa/cLBC8kc8YQyRK+0Ev0yPYVZSKKT4oWm6CEq1isjJ5S7S32cnO3GOvNautRhUmvZ/Cm/wT/U3liKFOrOPsl7ibv6JO22m5y0Xim9SzW1lgsrmJXMii4tlfaSADjP0FOTxbewxTJa2un2pmTY7wWqoxXIOMj6CtvxdILnQ7Cd4YUk+2ypmKJUyoVMDgDPU1u+JzGbXXrUW1skcFtuj2QIpU+Yg6gZ6E1PtqVoXpr3m+vZpdtdzN4ihaF6K95vrtaSXbXe5g61rk1v4Z8NFrSxuGks5SWuLZZCP38gwM9BWHceKr+e1jtljtbeCNiyxwQBFycZOB9BW6iJK/gJJFV0ZSGVhkEfan4xU3jNUf+yX8mFCb2ZD5cSplQY8A4Az1NdNWVKFeNNwvfW/yf8AkdtaVCGJhSdNNvW/bR9Pkc1a+J7+1SZAlvNHMoWSOaEOrAEHofcCpYPFt1a3CT22n6XFLGdyOlkgKn1BrtPFjRtp/iC3FtbIluqmPZAilf3qjqBnpxUmgGOPS/DkAtrZkuY/3peBGLfOw6kZrieKpOl7R0lq7Wv/AHb9ux5zxlCVD2zorV2tf+7zdu2h52+u3zuWZ1LE5J21cl8WXdw4e5sdNnkCqvmS2asxAGBk/QVu+D3W28OatcLDA8qXMaqZYlfAIb1Bq1bwwn4py5ghK/YfM2eUu3d9nBztxjrzW9SvSU5xdP4U391v8zoqYigqlSLpL3E3f0SdttN0crceKr+e1jtljtbeCNiyxwQBFycZOB9BTbXxPf2qTIEt5o5lCyRzQh1YAgjg+4FdB4pdbqz0Wd4YUd7uVG8uJUyAY8A4HPU1s+LGjbT/ABDbi2tkS2VTHsgRSv71R1Az04qVXpWhH2a95v5e8l2111JWJo2px9iveb67WklfbXV36HFweLbq1uEnttP0uKWM7kdLJAVPqDVN9dvncszqWJyTtr0TQDHHpfhyAW1syXMf70vAjFvnYdSM1ieDnW28O6tcrBBJIlzGqmWJXwCG45FJYiklOSprRpb76tdhRxVGKqSVJXi0t97ya7abGJN4y1SaGRCtqjSoiSSpAA7quMAt1PQVVtPEmoWd1HcQtHvjORuQEflXVazefb/CeptLb2yGLyihjgRCCZADyBmtXSGjTTdCthbWxS4tMyFoELMfm7kZpOvShSb9kt7W+V+3Yl4mjTot+xW7TV+0b9u2hwn/AAksn/QL0n/wBSmXnibUb65aedo9xAGFQAAAYAA7V0XhCQWvhK+uFhgeUXSqGliV8Db7g1as4oh8TtS/cQlVtGdUMSlQ3lKc7cY61pKtShUmvZ/Cn+n+ZrKvQp1Ki9kvcT1vva3lpucuvim8+yx289tY3KRFinn2yuVz1wT9KX/hK71baWC2trG1WYASG3tlQsAc4yK3PELrdT+HpnhhVpJ3VxHEqBgHTAIA5rT8XSLJpOuRfZ7dFt5IxGY4EUj95jqBnpU+1pNwXs17z+73rdtddSVXoN006S9599vet21116HFWniTULO6juIWj3xnI3ICPyqT/hJZP+gXpP8A4ApXd6Q0aaboVsLa2KXFpmQtAhZj83cjNYfhCQWvhK+uFhgeUXSqGliV8Db7g0fWKTUpez1TS331a7eQPFUZKc/ZK6aW+92128vM5288TajfXLTztHuIAwqAAADAAHavWf2e9bur/wAXXdlciFo4dOldGEYDjLpkbvT2rkrOKIfE7Uv3EJVbRnVDEpUN5SnO3GOtek/CSQXHjCK4MUMcj6ZdBvKiVMgSxY6AV5ua1qTwjhGmleKfpfX9DqwuIoyxFKnGmldJp9rxb7dlY8H8S/8AI2at/wBfs3/oZoo8S/8AI2at/wBfs3/oZor6w9c2v7a8Df8AQn6j/wCDv/7TR/bXgb/oT9R/8Hf/ANprkqKAOt/trwN/0J+o/wDg7/8AtNa1r488I2r3DL4LuX+0bN4k1fI+Tp/yyrzyigD0LWfHXhDXG3Xngu5D7txePV9pJ9/3VT6H8RvCuh2stnH4LuLywmbfJZXmreZEzdm2+UOeBXm1FAHqWm/FXw3out3OqaP4LmsZ54DAFh1XCRKSCdgMRx0qjrnxA8MeI/JbWPCl9cTwgj7QdYAkcejEQ84rzuijcDrf7a8Df9CfqP8A4O//ALTR/bXgb/oT9R/8Hf8A9prkqKAOt/trwN/0J+o/+Dv/AO00f214G/6E/Uf/AAd//aa5KigDrf7a8Df9CfqP/g7/APtNH9teBv8AoT9R/wDB3/8Aaa5KigDrf7a8Df8AQn6j/wCDv/7TR/bXgb/oT9R/8Hf/ANprkqKAOt/trwN/0J+o/wDg7/8AtNH9teBv+hP1H/wd/wD2muSooA63+2vA3/Qn6j/4O/8A7TR/bXgb/oT9R/8AB3/9prkqKAOt/trwN/0J+o/+Dv8A+0113wq1XwhN8VfD8eneGL61umuwIppNW8xUODyV8oZ+mRXkldt8Gv8Aksnhn/r9H8jQB7H+0tfeH7TxHoi69ol1qUjWjmN4L/7OEG/oRsbP1ryTSfGnhDRlvBZ+Dr3/AEy3a3kL6xnCMMHH7rg16D+1l/yNXh//AK8pP/Q68AoA7+58b+Ervw/Z6PL4PvfstnI8kWNY+bLdcnyvas3+2vA3/Qn6j/4O/wD7TXJUUdbgdb/bXgb/AKE/Uf8Awd//AGmj+2vA3/Qn6j/4O/8A7TXJUUAdb/bXgb/oT9R/8Hf/ANpo/trwN/0J+o/+Dv8A+01yVFAHW/214G/6E/Uf/B3/APaa97/ZlvdCu/8AhIv7A0e403b9n83z737Rv/1mMfIuMc+vWvlevpH9kn/maf8At2/9qUAeX+IdcstI+JnjWDVdNk1C0vr6eKSOO58lhifeCG2t3UdqnuPiL4XuTKZPB93+9t/s7Y1j+DGP+eXXFc38Rv8Akp3iX/sKXH/oxq5us504TaclexlOjTqNOavY9DtfHvhSzsLa0h8H3nlW0hlTOsZOSc8/uvam23jrwnazX8sXg+83agczZ1j/AGt3H7rjmvPqKn2FLX3d/wDh/wAyPq1F391a7/ff8z0L/hPPCg1az1H/AIQ+88+zQRxf8TjjAzjI8r3NR3vjbwjf2JtZ/B975Zm875dZwd2CP+eXTmuBopqjTTTUdhrD0k01FXR6RcfEXwvcmUyeD7v97b/Z2xrH8GMf88uuKitfHvhSzsLa0h8H3nlW0hlTOsZOSc8/uvavPKKn6vStblVifqtBR5eVWPQbbx14TtZr+WLwfebtQOZs6x/tbuP3XHNL/wAJ54UGrWeo/wDCH3nn2aCOL/iccYGcZHle5rz2in7Cldvl/rb8ivq1FtvlWv8Alb8j0OPx74Uju1uV8H3nmK4cZ1jjIOf+eVMtfHPhKz+3eT4Pvf8ATiGmzrGehJ4/dcdTXn9FHsKVrcofVqNrcq/4bU9DHjzwoNYttSHg+8+0W0Qij/4nHG0KV5HlehqK98aeEb+xFrP4PvfLExmG3WcHcRj/AJ5VwNFNUaaaajsCw9JNSUVdbf18z0i6+Ivhe8a5M3g+7zcw+S+NYx8vHT917VHa+P8AwrZ2dnbQ+D7zy7OQyRZ1jJyW3c/uvWvO6Kn6vR5eXlVv6RP1Why8vIrf8C35HoFr458JWf27yfB97/pxDTZ1jPQk8fuuOpp48eeFBrFtqQ8H3n2i2iEUf/E442hSvI8r0NeeUU3QpNt8u/8AwxTw9FttxWuj+635HfXvjTwjf2ItZ/B975YmMw26zg7iMf8APKrGpfELwtqtrNBdeD7zZMyO23WMHKAgf8svc15zRR7Clp7uwfVqOnurTb+vkehRePvC8erQak3hG7a4t4BbRn+18L5YTyxkeV129/Wo7zxr4RvrOK2n8H3vlxStMu3WcHcwAP8Ayy9hXA0VTpQcudrX+v8AMp0acp+0a17/ANerPSLz4jeGL43hn8H3f+mR+XLt1fHGQeP3XHIFJafETwvZwWMUPg+722Dboc6xnncW5/dc8mvOKKz+rUeXl5Vb/gW/Iy+qYfl5ORW/4Fvy0PQLPxx4Ssbe8hg8H3uy8dXl3axnkZxj91/tGpF8f+FV1qPVB4PvPtMcIhX/AInHy7dmzp5XpXndFU6FJttxWpbw1FttxWu/5fod9eeNfCN9ZxW0/g+98uKVpl26zg7mAB/5Zewq1efEbwxfG8M/g+7/ANMj8uXbq+OMg8fuuOQK83oo9hS091af8OL6tR091abfff8AM9Gg+Ifha302Oxj8IXnkxwyQrnWOdr53c+V1+Y1FB468J2+kpp0fg+98iORpBnWOcnGefK9hXn1FH1el/Ku/z/ph9Wo/yre/z/ps9APjnwkbG5tT4PvfLuVCSf8AE45wGDDH7r1AqzbfEbwxaR2KReD7vFgMQ51f3J5/dc8mvNqKTw9Jqziv60/IJYWhJWcV/St+Wh39l438JWFhcWcHg+98q4kWR92sZORnGP3XualT4geFU1ttVXwfefaWh8k/8Tj5duzZ08r0Fed0U3QpNtuO+/8AXyG8NRbbcVrv5/1ZHfXfjbwjeQW0U3g+922sjSR41nHLYzn91/sirN98RPC+oLei48H3eL4AS7dYx0YNx+645FecUUewpae6tP8AO/5i+rUdPdWm333/AD1PSbb4jeGLSOxSLwfd4sBiHOr+5PP7rnk1BpvjvwnpVrLBa+D7zZLKszbtYydy5x/yy9689opfV6VmuVa/8P8AmL6rQs1yrXf77/meg23jrwnazX8sXg+83agczZ1j/a3cfuuOaU+PfC66paajF4RvFubOMRxE6vlQBnqPK5+8a89oq1SpxlzJalxoUoy51HX+kd9ZeNvCNhpstjB4PvfJlkEjbtZycgY6+VU0fj7wrHrU2qL4PvPtE8Rif/icfLjaF6eV6CvO6Kl0abbbjvuJ4ei224rXf+vkjvrjxt4RufsfmeD73/Q3LxY1nuSDz+655Aqa++IHhXUIryO48H3m28KtLt1jHQ5GP3XrXndFHsKWnu7f53/MPq9HR8q02++/56npEHxF8L262Yj8H3eLOPy4s6x256/uveqtl428I2Gmy2MHg+98mWQSNu1nJyBjr5VcDRR7Cl/KhfVqNmuVa/8ADnokfj7wrHrU2qL4PvPtE8Rif/icfLjaF6eV6CkHj3woNYttSHg+8+0W0Qij/wCJxxgKV5Hlehrzyij2FL+VbW+XYPq1H+VbW+XY7698aeEb+xFrP4PvfLExmG3WcHcRj/nlU958QfC19cGafwfebyAPl1jHT/tlXnVFHsKWnu/0x/V6OnurT9dzv5vG/hKaWxkfwfe7rBt0ONZ77t3P7rnmpL3x74Uv7e6hn8H3m26dXk26xjlSSMfuvevPKKPYUtHy7f53/MPq9G6fKtP87/nqekR/EXwvELYL4Pu/9Gh8iPOsfw7dvP7rrg1WtPG3hGy0t7CHwfe+S8vmndrOTuwB18r2rgKKPYUrW5UL6tRStyr+v+HPRI/H3hWPWLrUl8H3n2i6jMcmdY4wcdB5XsKim8b+EppbGR/B97usG3Q41nvu3c/uuea4Cij2FJO/L/Ww1h6Kd+Vf0rfkehan478J6tCkd34PvNqTNONmsY+ZgAf+WXT5RU158RvDF8bwz+D7v/TI/Ll26vjjIPH7rjkCvN6KX1ekklyrTYlYWgklyrTb8z0e0+InhezgsYofB93tsG3Q51jPO4tz+655NUR4v8IrY3VkvhG9FveSrNMP7Y+Ysu7bg+VwPmauGoq40oQbcVa5pCjTptygrN/8Oekj4j+GB5X/ABR93+6tvsy/8Tf+DZs/55dcVWtfHPhKz0safD4PvfIExm51jJ3EAdfK9hXn9FR9XpJW5UQsLQStyr+v+HPRI/H/AIVi1S+1BfB9559+rLNnWOMEgnA8rjkCmP478JyXmn3LeD7zzNPI8j/icccOW5/dc8mvPqKfsKX8q/pW/IPq1G9+Vf0rfloehXnjzwpfWdxbT+D7zy7iVZX26xg7lzjH7r/aNSXHxD8LXWnNZS+ELzyWt47c41jnYhBH/LLr8orzmil9Xpae6tP6/QPqtDT3Vpr89P8AJHpNt8RvDFpHYpF4Pu8WAxDnV/cnn91zyaq2XjfwlYWFxZweD73yriRZH3axk5GcY/de5rgKKf1elr7q1/4f8w+q0dfdWv8Anf8APU9ET4geFU1ttVXwfefaWh8k/wDE4+Xbs2dPK9BUa+OPCSyBx4Pvcg5H/E4/+1V5/RR7Cl/Ku3yD6tR/lW1vkj0OHx94VgvtQuo/B955moZ87OscctuOP3XHNB8e+FDqVhff8IfeedYKFh/4nHGAxbn91zyTXnlFHsKX8q/pW/IPq1G9+Vf0rfloegXvjnwnf2MlpP4PvfLkmEzbdYwdwBA/5Zf7RqzJ8R/DEpJbwfd82xteNX/g2bP+eXXFebUUvq9K1uVB9VoWtyr+v+GPRtO+IXhbTLKG1tvB955cMjSru1jJywAP/LL2qvZeNvCNhpstjB4PvfJlkEjbtZycgY6+VXA0U/YUtfdWofVqOvurXV/meiR+PvCsetTaovg+8+0TxGJ/+Jx8uNoXp5XoKhuPG3hG5+x+Z4Pvf9DcvFjWe5IPP7rnkCuBooVCmmny7f8ADDWHoppqK00/T8j0S++IHhXUIryO48H3m28KtLt1jHQ5GP3XrUcPjrwrFqFjeHwjeGXT4hDb/wDE34CDOAf3XJ+Y815/RTjSpxi4JaP/AIYcaFKMHCMdH0/D8jvr3xt4Rv7E2s/g+98szed8us4O7BH/ADy6c1auPiL4XuTKZPB93+9t/s7Y1j+DGP8Anl1xXm9FL2FL+VE/VqOnurQ9DtfHvhSzsLa0h8H3nlW0hlTOsZOSc8/uvam23jrwnazX8sXg+83agczZ1j/a3cfuuOa8+oo9hS193f8A4f8AMPq1F391a7/ff8z0SPx94Vj1i61JfB959ouozHJnWOMHHQeV7CopvG/hKaWxkfwfe7rBt0ONZ77t3P7rnmuAoo9hSTvy/wBbDWHop35V/St+R6He+PfCl/b3UM/g+823Tq8m3WMcqSRj9171LH8RfC8Qtgvg+7/0aHyI86x/Dt28/uuuDXm9FL6vStblVv6RP1Why8vKrf8AAt+R39p428I2WlvYQ+D73yXl807tZyd2AOvle1OXx14TWC4iHg+923ERif8A4nH8JI6fuvavPqKp0abd3Ep4ek224rXU9EtfH/hWzs7O2h8H3nl2chkizrGTktu5/detR2vjnwlZ/bvJ8H3v+nENNnWM9CTx+646mvP6KXsKWvu7/wCd/wAxfVqOvurXf77/AJ6noY8eeFBrFtqQ8H3n2i2iEUf/ABOONoUryPK9DRL498KTX1hdv4PvPNsDmHGscffL8/uueTXnlFHsKW/Ku39feH1aje/KtrfLX/NnoV5488KX1ncW0/g+88u4lWV9usYO5c4x+6/2jU4+I/hgeV/xR93+6tvsy/8AE3/g2bP+eXXFebUUvq9G1uVC+q0LW5V/Wh6Ba+OfCVnpY0+Hwfe+QJjNzrGTuIA6+V7CpI/H/hWLVL7UF8H3nn36ss2dY4wSCcDyuOQK87opuhSd24rUbw1FttxWu56E3j3wt9s067TwjeLPppBtydXyAQ5cZHlc8mm2fjnwnZW95FF4Qvdt46vLnWO4z0/dcfeNef0VXsoOPJbT+n+Zbo03D2fLp2+d/wAz0RfH/hVdaj1QeD7z7THCIV/4nHy7dmzp5XpUN5418I31nFbT+D73y4pWmXbrODuYAH/ll7CuBoqVQpppqOxKw9FNSUVdbf182ejar8QfC2swSw3ng+82yzLM2zWMfMAQP+WX+0afJ8R/DEpJbwfd82xteNX/AINmz/nl1xXm1FL6tRStyolYSgkoqCsv6/Q9CtfHnhSz0yKxh8H3nkxSmZc6xk7jjv5XsKWHx94VgvtQuo/B955moZ87OscctuOP3XHNeeUU/YUnf3Vr/wAON4ai73itd/vv+Z6GfHvhQ6lYX3/CH3nnWChYf+JxxgMW5/dc8k0y98c+E7+xktJ/B975ckwmbbrGDuAIH/LL/aNef0UewpJp8u3/AA41h6KaaitP+H/M9FuviB4Vu2jM3g+8/dxrGuNYxwoAH/LL0FQXXjXwjd29rDL4PvdlrI0keNZxy2M5/df7IrgaKFQpRtaOwRw9GNrRWh6PffETwvqC3ouPB93i+AEu3WMdGDcfuuORSL8QvCy6YlgPB955KW72w/4nHOxiSefK6815zRS+r0Urcqt/SJWEoKKioKy1/C35Hodr498KWdhbWkPg+88q2kMqZ1jJyTnn917U228deE7Wa/li8H3m7UDmbOsf7W7j91xzXn1FP2FLX3d/+H/Mf1ai7+6td/vv+Z6F/wAJ54UGrWeo/wDCH3nn2aCOL/iccYGcZHle5qO98beEb+xNrP4PvfLM3nfLrODuwR/zy6c1wNFNUaaaajsNYekmmoq6PSLj4i+F7kymTwfd/vbf7O2NY/gxj/nl1xUVr498KWdhbWkPg+88q2kMqZ1jJyTnn917V55RU/V6VrcqsT9VoKPLyqx3beMvCTLqCDwjehNSYNcj+2OSQ+8YPlcc1dg+Ivhe3WzEfg+7xZx+XFnWO3PX91715vRVSpU5pKSukXOhSqJRnG6R6FpnjzwppNqbe08H3mwzrP8APrGTuXp/yy6U218c+ErP7d5Pg+9/04hps6xnoSeP3XHU15/RSdCm22477ieHottuK13PQx488KDWLbUh4PvPtFtEIo/+JxxtCleR5XoaivfGnhG/sRaz+D73yxMZht1nB3EY/wCeVcDRTVGmmmo7AsPSTUlFXW39fM9IuviL4XvGuTN4Pu83MPkvjWMfLx0/de1R2vj/AMK2dnZ20Pg+88uzkMkWdYyclt3P7r1rzuip+r0eXl5Vb+kT9VocvLyK3/At+R6Ba+OfCVn9u8nwfe/6cQ02dYz0JPH7rjqaePHnhQaxbakPB959otohFH/xOONoUryPK9DXnlFN0KTbfLv/AMMU8PRbbcVro/ut+R37eN/CTMWPg+9yTk/8Tn/7VUsfj7wrHrF1qS+D7z7RdRmOTOscYOOg8r2Fed0Uewpfyh9Xov7K7Hoi+P8AwqutR6oPB959pjhEK/8AE4+Xbs2dPK9KhvPGvhG+s4rafwfe+XFK0y7dZwdzAA/8svYVwNFCoU001HYFh6Kakoq62/r5s9IvPiN4YvjeGfwfd/6ZH5cu3V8cZB4/dccgUlp8RPC9nBYxQ+D7vbYNuhzrGedxbn91zya84oqfq1Hl5eVW/wCBb8iPqmH5eTkVv+Bb8tD0Cz8ceErG3vIYPB97svHV5d2sZ5GcY/df7RqRfH/hVdaj1QeD7z7RHCIV/wCJx8u0Js6eV6V53RVOhSbbcdy3hqLbbitd/wAv0O+vPGvhG+s4rafwfe+XFK0y7dZwdzAA/wDLL2FWrz4jeGL43hn8H3f+mR+XLt1fHGQeP3XHIFeb0Uewpae6tP8AhxfVqOnurTb77/md9H438KJJpjHwjeEaX/x6j+1+g3l/m/dc/MT6cU/UPHfhPUhALnwfe/uJWlTbrGPmbGf+WX+yK8+oqpU4SkptaouVGnKanJarqej33xE8L6gt6Ljwfd4vgBLt1jHRg3H7rjkU62+I3hi0jsUi8H3eLAYhzq/uTz+655NebUVn9Wo8vLyq3/At+Rl9Uw/Lycit/wAC35aHf2XjfwlYWFxZweD73yriRZH3axk5GcY/de5qVPiB4VTW21VfB959paHyT/xOPl27NnTyvQV53RVOhSbbcd9/6+Rbw1FttxWu/n/Vkd/d+NvCN5BaxTeD73bayNJHjWcctjOf3X+yKsX3xE8L6gt6Ljwfd4vgBLt1jHRg3H7rjkV5xRR7Clp7q0/zv+Yvq1HT3Vpt99/z1PSbb4jeGLSOxSLwfd4sBiHOr+5PP7rnk1VsvG/hKwsLizg8H3vlXEiyPu1jJyM4x+69zXAUUfV6WvurX/h/zD6rR191a/53/PU7+Txv4SksLizbwfe+Vcbd/wDxOeflORj9161Zg+Ivhe3WzEfg+7xZx+XFnWO3PX91715vRQ8PSas4r+tAeGoyVnFf0rfkd9ZeNvCNhpstjB4PvfJlkEjbtZycgY6+VU0fj7wrHrU2qL4PvPtE8Rif/icfLjaF6eV6CvO6KHRpttuO+43h6Lbbitd/6+SO+uPG3hG5+x+Z4Pvf9DcvFjWe5IPP7rnkCpr74geFdQivI7jwfebbwq0u3WMdDkY/deted0Uewpae7t/nf8w+r0dHyrTb77/nqekQfEXwvbrZiPwfd4s4/LizrHbnr+696q2XjbwjYabLYweD73yZZBI27WcnIGOvlVwNFHsKX8qF9Wo2a5Vr/wAOeiR+PvCsetTaovg+8+0TxGJ/+Jx8uNoXp5XoK1NC+MOjeG7pbnSPCUyTJDJADLqm8bXZWPHlDnKivJ6Kyq4PD1ock43WxUKFKElOMVdbfl+RZ1K8/tDVbu9KeX9pneXZnO3cxOM/jRVaius2CiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArtvg1/yWTwz/1+j+Rria7b4Nf8lk8M/wDX6P5GgD0n9rL/AJGrw/8A9eUn/odeAV7/APtZf8jV4f8A+vKT/wBDrwCgAooooAKKKKACiiigAr6R/ZJ/5mn/ALdv/alfN1fSP7JP/M0/9u3/ALUoA8S+I3/JTvEv/YUuP/RjVzddJ8Rv+SneJf8AsKXH/oxq5ugAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA//Z)

<Figure 16> BCD adder의 simulation 결과

위의 <Figure 16>은 A, B에 대한 모든 입력에 대해 simulation을 확인해본 결과이기 때문에 모든경우를 볼 필요없이 단순하게 K와 S4S3S2S1에 따라 Cout과 S8S7S6S5S4가 어떻게 달라지는지만을 확인하면 됩니다.

KS4S3S2S1가 00000부터 01001일 때까지, 즉 4-bit binary adder의 결과가 decimal로 0부터 9까지의 수를 나타낼 때는 CS8S7S6S5가 00000부터 01001까지의 값을 똑같이 반환하므로 FPGA의 결과를 확인하지 않았고, KS4S3S2S1가 01010일 때부터 01111일 때까지와 10000부터 10011일 때까지에 대해서 FPGA의 결과를 확인해보았습니다.

FPGA에서 SW1부터 SW4는 A4~A1을 의미하고, SW5부터 SW8는 B4~B1을 의미합니다. SW9는 Cin을 의미하는데 adder의 경우, Cin이 0이므로 SW9은 0으로 설정하면 되고 LD1부터 LD4는 S8~S5를 의미하고, LD5는 Cout을 의미하며 LD9부터 LD12까지는 S4~S1을 의미하고, LD13은 K를 의미합니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 17> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1010일 때의 BCD adder의 동작

위의 <Figure 17>은 K가 0, S4S3S2S1가 1010일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1010이면 decimal로 10이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4에 불이 들어오지 않은 것을 통해 S8S7S6S5는 0000인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 18> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1011일 때의 BCD adder의 동작

위의 <Figure 18>은 K가 0, S4S3S2S1가 1011일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1011이면 decimal로 11이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD4에만 불이 들어온 것을 통해 S8S7S6S5는 0001인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 19> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1100일 때의 BCD adder의 동작

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명위의 <Figure 19>은 K가 0, S4S3S2S1가 1100일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1100이면 decimal로 12이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD3에만 불이 들어온 것을 통해 S8S7S6S5는 0010인 것을 확인할 수 있습니다.

<Figure 20> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1101일 때의 BCD adder의 동작

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명위의 <Figure 20>은 K가 0, S4S3S2S1가 1101일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1101이면 decimal로 13이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD3와 LD4에만 불이 들어온 것을 통해 S8S7S6S5는 0011인 것을 확인할 수 있습니다.

<Figure 21> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1110일 때의 BCD adder의 동작

위의 <Figure 21>은 K가 0, S4S3S2S1가 1110일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1110이면 decimal로 14이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD2에만 불이 들어온 것을 통해 S8S7S6S5는 0100인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 22> FPGA를 통해 확인한 K가 0, S4S3S2S1가 1111일 때의 BCD adder의 동작

위의 <Figure 22>은 K가 0, S4S3S2S1가 1111일 때의 BCD adder를 동작한 모습으로, S4S3S2S1가 1111이면 decimal로 15이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD2와 LD4에만 불이 들어온 것을 통해 S8S7S6S5는 0101인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 23> FPGA를 통해 확인한 K가 1, S4S3S2S1가 0000일 때의 BCD adder의 동작

위의 <Figure 23>은 K가 1, S4S3S2S1가 0000일 때의 BCD adder를 동작한 모습으로, KS4S3S2S1가 10000이면 decimal로 16이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD2와 LD3에만 불이 들어온 것을 통해 S8S7S6S5는 0110인 것을 확인할 수 있습니다.

전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 24> FPGA를 통해 확인한 K가 1, S4S3S2S1가 0001일 때의 BCD adder의 동작

위의 <Figure 24>은 K가 1, S4S3S2S1가 0001일 때의 BCD adder를 동작한 모습으로, KS4S3S2S1가 10001이면 decimal로 17이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD1에만 불이 안 들어온 것을 통해 S8S7S6S5는 0111인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 25> FPGA를 통해 확인한 K가 1, S4S3S2S1가 0010일 때의 BCD adder의 동작

위의 <Figure 25>은 K가 1, S4S3S2S1가 0010일 때의 BCD adder를 동작한 모습으로, KS4S3S2S1가 10010이면 decimal로 18이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD1에만 불이 들어온 것을 통해 S8S7S6S5는 1000인 것을 확인할 수 있습니다.

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 26> FPGA를 통해 확인한 K가 1, S4S3S2S1가 0011일 때의 BCD adder의 동작

위의 <Figure 25>은 K가 1, S4S3S2S1가 0011일 때의 BCD adder를 동작한 모습으로, KS4S3S2S1가 10011이면 decimal로 19이기 때문에 LD5에 불이 들어온 것을 통해 Cout이 1이 되고, LD1~LD4 중 LD1와 LD4에만 불이 들어온 것을 통해 S8S7S6S5는 1001인 것을 확인할 수 있습니다.

위의 FPGA 실험 결과를 이용해 BCD adder의 진리표를 작성해보면 <Table 1>과 같습니다.

<Table 1> BCD adder의 진리표

테이블이(가) 표시된 사진

자동 생성된 설명

1. 결과 검토 및 논의 사항

Verilog 코딩을 통해 구현한 4-bit binary parallel adder와 4-bit binary parallel subtractor 모두 예상했던 것과 같이 올바르게 구현되었습니다. 4-bit binary parallel subtractor는 4개의 full adder와 XOR 게이트를 이용하여 구현하였기 때문에 Cin(또는 M)이 0일 때는 4-bit binary parallel adder로 동작하였고, Cin(또는 M)이 1일 때는 4-bit binary parallel subtractor로 동작하는 것을 확인할 수 있었습니다.

Verilog 코딩을 통해 구현한 BCD adder도 마찬가지로 예상했던 것과 같이 올바르게 구현된 것을 확인할 수 있었는데 BCD adder의 경우, 4-bit binary parallel adder에 또 다른 4-bit binary parallel adder를 추가하여 binary sum이 0부터 9까지일 때는 Cout이 0이고, 출력이 첫 번째 4-bit binary parallel adder와 동일하게 0000부터 1001으로 나오지만 첫 번째 4-bit binary parallel adder의 출력이 9를 넘어갈 때는 Cout이 1이 되고, 출력이 0000부터 1001까지로 출력되는 것을 확인할 수 있었습니다.

1. 추가 이론 조사 및 작성

텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명위의 <Figure 10-2>는 SW9를 1로 설정하여 subtractor의 동작을 확인한 것인데 SW9를 0으로 하면 똑같은 입력에 대해 4-bit binary adder/subtractor가 4-bit binary adder로 동작하는 것을 확인할 수 있습니다.

<Figure 10-3> FPGA를 통해 확인한 A가 0000, B가 0001일 때의 4-bit binary adder의 동작

4-bit binary adder로 동작하는 FPGA의 모습을 관찰하기 위해 위의 <Figure 10-3>을 보면, A를 의미하는 SW1SW2SW3SW4가 0000, B를 의미하는 SW5SW6SW7SW8이 0001일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 0001이고, Cout을 의미하는 LD5가 0이므로 실제로 0000과 0001을 더하는 4-bit binary adder의 결과와 동일하기 때문에 verilog 코드를 통해 구현한 4-bit binary parallel adder/subtractor가 Cin에 따라 adder와 subtractor의 두 가지 논리 회로로써 제대로 동작하는 것을 알 수 있습니다.

마찬가지로 <Figure 11-2>에서도 Cin을 의미하는 SW9을 0으로 바꾸면 똑같은 입력에 대해 4-bit binary adder/subtractor가 4-bit binary adder로 동작하는 것을 확인할 수 있습니다.

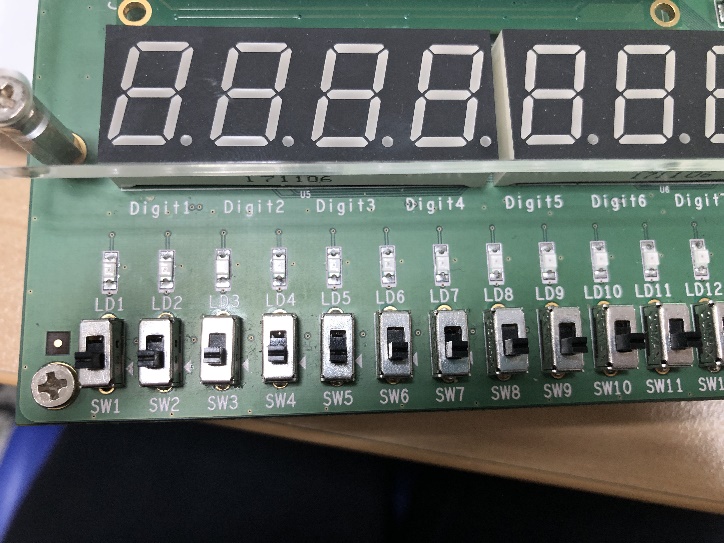
텍스트, 전자기기, 회로이(가) 표시된 사진

자동 생성된 설명

<Figure 11-3> FPGA를 통해 확인한 A가 0011, B가 1010일 때의 4-bit binary adder의 동작

4-bit binary adder로 동작하는 FPGA의 모습을 관찰하기 위해 위의 <Figure 11-3>을 보면, A를 의미하는 SW1SW2SW3SW4가 0011, B를 의미하는 SW5SW6SW7SW8이 1010일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 1101이고, Cout을 의미하는 LD5가 0이므로 실제로 0011과 1010을 더하는 4-bit binary adder의 결과와 동일하기 때문에 verilog 코드를 통해 구현한 4-bit binary parallel adder/subtractor가 Cin에 따라 adder와 subtractor의 두 가지 논리 회로로써 제대로 동작하는 것을 알 수 있습니다.

마지막으로 <Figure 12-2>에서도 Cin을 의미하는 SW9을 0으로 바꾸면 똑같은 입력에 대해 4-bit binary adder/subtractor가 4-bit binary adder로 동작하는 것을 확인할 수 있습니다.



<Figure 12-3> FPGA를 통해 확인한 A가 0000, B가 0000일 때의 4-bit binary adder의 동작

4-bit binary adder로 동작하는 FPGA의 모습을 관찰하기 위해 위의 <Figure 12-3>을 보면, A를 의미하는 SW1SW2SW3SW4가 0000, B를 의미하는 SW5SW6SW7SW8이 0000일 때 S4S3S2S1를 의미하는 LD1LD2LD3LD4가 0000이고, Cout을 의미하는 LD5가 0이므로 실제로 0000과 0000을 더하는 4-bit binary adder의 결과와 동일하기 때문에 verilog 코드를 통해 구현한 4-bit binary parallel adder/subtractor가 Cin에 따라 adder와 subtractor의 두 가지 논리 회로로써 제대로 동작하는 것을 알 수 있습니다.